(Convenience translation into English of the independent auditors' report and financial statements originally issued in Turkish – See Note 31)

Batısöke Söke Çimento Sanayii T.A.Ş.

Financial statements for the period between January 1 - December 31, 2021 and independent auditors' report

(Convenience translation of the financial statements originally issued in Turkish)

Batısöke Söke Çimento Sanayii T.A.Ş.

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Building a better working world

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(Convenience translation of the independent auditors' report originally issued in Turkish)

INDEPENDENT AUDITOR'S REPORT

To the Shareholders of Batısöke Söke Çimento Sanayii Türk Anonim Şirketi;

A) Report on the Audit of the Financial Statements

1) Opinion

We have audited the financial statements of Batısöke Söke Çimento Sanayii Türk Anonim Şirketi Company (the Company), which comprise the statement of financial position as at December 31, 2021, and the statement of profit or loss and other comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2021, and its financial performance and its cash flows for the year then ended in accordance with the Turkish Financial Reporting Standards (TFRS).

2) Basis for Opinion

We conducted our audit in accordance with standards on auditing as issued by the Capital Markets Board of Turkey and Independent Auditing Standards (IAS) which are part of the Turkish Auditing Standards as issued by the Public Oversight Accounting and Auditing Standards Authority of Turkey (POA). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with the Code of Ethics for Independent Auditors (Code of Ethics) as issued by the POA, and we have fulfilled our other ethical responsibilities in accordance with the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

3) Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements of the current period. These matters were addressed in the context of our audit of the financial statements, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Building a better working world

(Convenience translation of the independent auditors' report originally issued in Turkish)

Key audit matters	How the key audit matter addressed in the Auditor's response
Measurement of tangible assets by revaluation model	
As of December 31, 2021 the Company has continued to measure the lands at fair value in accordance with the results of the valuation studies conducted by an independent valuation company licensed by the CMB and the net book value of the related assets increased by 768.354.381 TL and after the tax effect, revaluation fund of property, plant and equipment under the equity has been recognized as 691.518.943 TL. The complexity of these processes and the fact that they contain significant estimations and assumptions are important for our audit and therefore has been determined as the subject of the key audit by us. Detailed explanations about tangible fixed assets can be found in Note 2 and Note 11.	We evaluated the qualifications, competencies and independence of independent professional appraisers appointed by the management. Within our audit work, the appropriateness of the methods used by the valuation experts in these valuation reports, which constitute the basis of the fair values of the related tangible fixed assets measured according to the revaluation model, has been evaluated. Valuation experts of EY network has been included in our audit team for the purpose of controlling the conformity of the assumptions used by the independent appraisers during the valuation with the market data. In this context, as a result of the studies carried out by the experts on the real estate fair value determination, we evaluated the estimations and assumptions used in the valuation report, and we evaluated whether the fair value determined by the independent valuation experts stays in the acceptable range. The appropriateness of the appraisal method was evaluated by calculating the land and buildings together with their intended use, and the square meters used in fair value calculation and the title deeds of the related real estates were compared. In addition, within the scope of the above specializations, the appropriateness of the information in the financial statements and the explanatory notes in accordance with TAS 16 has been evaluated.

Deferred tax assets recognized in accordance with the income tax deduction	**How the key audit matter addressed in the Auditor's response**
As explained in Note 16, the Company utilized from tax reductions within the scope of the Law No. 6637 on the Amendment of Certain Laws and Decrees. The Company has interest incentives that can be deducted from the corporate tax obtained from the cash capital increase in the paid or issued capital amounts within the scope of the law. As of December 31, 2021 the Company has deferred tax assets amounting to TL 44.919.263 calculated based on the cash capital increase interest incentive, as stated in Note 24 to the financial statements. The subject of income tax deduction has been identified as a key audit matter for our audit, as it requires evaluation and judgment. The disclosures related to deferred tax assets are provided in Note 24.	To examine the assumptions of the management on the subject and the calculation of the deduction from the cash capital increase, the tax experts of another organization that is included in the same audit network as our company were included in the audit team and the calculations of the related deferred tax assets were examined by them. During the evaluation, future profit projections and periods of unused tax assets in current periods are considered. Within the scope of our audit, the key assumptions used by the Company management in the relevant business plans were examined and their appropriateness was evaluated. In addition, the appropriateness of the explanations in the footnotes of the financial statements in accordance with TAS 12 has also been evaluated.

4) Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with TFRS, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

(Convenience translation of the independent auditors' report originally issued in Turkish)

5) Auditor's Responsibilities for the Audit of the Financial Statement

In an independent audit, our responsibilities as the auditors are:

Our objectives are to obtain reasonable assurance about whether the financial statements are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with IAS will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken based on these financial statements.

As part of an audit in accordance with standards on auditing as issued by the Capital Markets Board of Turkey and IAS, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. (The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.)

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.Evaluate the overall presentation, structure, and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

(Convenience translation of the independent auditors' report originally issued in Turkish)

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

B) Report on Other Legal and Regulatory Requirements

1) Auditors' report on Risk Management System and Committee prepared in accordance with paragraph 4 of Article 398 of Turkish Commercial Code ("TCC") 6102 is submitted to the Board of Directors of the Company on March 10, 2022.

2) In accordance with paragraph 4 of Article 402 of the TCC, no significant matter has come to our attention that causes us to believe that the Company's bookkeeping activities for the period January 1, - 31 December 2021 and financial statements are not in compliance with laws and provisions of the Company's articles of association in relation to financial reporting

3) In accordance with paragraph 4 of Article 402 of the TCC, the Board of Directors submitted to us the necessary explanations and provided required documents within the context of audit.

The name of the engagement partner who supervised and concluded this audit is Mehmet Başol Çengel.

Güney Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik Anonim Şirketi
A member firm of Ernst & Young Global Limited

Mehmet Başol Çengel, SMMM
Partner

March 10, 2022
Izmir, Turkey

Batısöke Söke Çimento Sanayii T.A.Ş.

Statement of financial position
as at December 31, 2021
(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

	Note	Current period Audited December 31, 2021	Prior period Audited December 31, 2020
Assets			
Current assets			
Cash and cash equivalents	3	**1.592.842**	3.388.475
Trade receivables			
- Trade receivables from related parties	7, 26	**45.901.609**	18.547.558
- Trade receivables from third parties	7	**128.365.185**	46.078.753
Other receivables			
- Other receivables from related parties	8	**15.155.137**	139.497
- Other receivables from third parties	8	**448.736**	413.333
Inventories	9	**172.704.052**	117.546.937
Prepaid expenses	10	**18.547.315**	6.815.939
Current tax assets	24	**52.188**	86.586
Other current assets	15	**70.367.017**	50.519.962
Total current assets		**453.134.081**	243.537.040
Non-current assets			
Financial investment	4	**110.619.500**	34.734.523
Other receivables			
- Other receivables from third parties	8	**327.535**	302.715
Investments accounted under equity method	5	**6.513.100**	24.744.716
Property, plant, and equipment	11	**1.700.995.873**	961.588.523
Right-of-use assets	12	**681.292**	882.758
Intangible assets	12	**530.634**	374.118
Deferred tax assets	24	**-**	52.429.793
Other intangible assets	15	**16.380.129**	11.822.930
Total non-current assets		**1.836.048.063**	1.086.880.076
Total assets		**2.289.182.144**	1.330.417.116

(Convenience translation of the financial statements originally issued in Turkish)

Batısöke Söke Çimento Sanayii T.A.Ş.

Statement of financial position
as at December 31, 2021 (continued)
(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

	Note	Current period Audited December 31, 2021	Prior period Audited December 31, 2020
Liabilities			
Current liabilities			
Short term borrowings	6	**440.550.906**	313.761.226
Current portion of long-term borrowings	6	**584.277.596**	113.341.142
Trade payables			
- Trade payables to related parties	7, 26	**23.072.314**	13.018.171
- Trade payables to third parties	7	**220.431.715**	150.268.676
Liabilities for employee benefits	14	**2.683.445**	2.039.657
Other payables			
- Other payables to related parties	26	**213.967.074**	16.785.000
- Other payables to third parties	8	**2.101.077**	1.127.250
Deferred incomes	10	**1.648.976**	3.451.706
Other short-term liabilities	15	**3.259.623**	2.531.421
Total current liabilities		**1.491.992.726**	616.324.249
Non-current liabilities			
Long-term financial liabilities	6	**718.197.915**	742.293.634
Long term provisions			
- Provisions for long-term employee benefits	14	**18.784.209**	16.356.712
- Other long-term provisions	13	**6.651.283**	4.881.278
Deferred tax liabilities	24	**30.221.122**	-
Total non-current liabilities		**773.854.529**	763.531.624
Total liabilities		**2.265.847.255**	1.379.855.873
Equity			
Share capital	16	**400.000.000**	400.000.000
Adjustment to share capital	16	**59.824.631**	59.824.631
Treasury shares (-)		**(191.117)**	(191.117)
Share premium (discounts)		**511.025**	511.025
Other comprehensive income (loss) not to be reclassified to profit or loss			
- Revaluation surplus for tangible assets	16	**749.066.338**	57.547.395
- Remeasurement gain/(loss) arising from defined benefit plan	16	**(4.078.682)**	(2.817.680)
- Other comprehensive income that will not be reclassified as other profit or loss	16	**85.744.450**	13.653.722
Restricted reserves		**20.177.875**	20.177.875
Accumulated losses		**(598.144.608)**	(249.685.708)
Net profit (loss) for the year		**(689.575.023)**	(348.458.900)
Total shareholders’ equity (deficit)		**23.334.889**	(49.438.757)
Total liabilities and equity		**2.289.182.144**	1.330.417.116

The accompanying notes form an integral part of these financial statements.

(Convenience translation of the financial statements originally issued in Turkish)

Batısöke Söke Çimento Sanayii T.A.Ş.

Statement of profit or loss and other comprehensive income for the period ended December 31, 2021
(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

Profit or loss section	Note	Current period Audited January 1, – December 31, 2021	Prior period Audited January 1, – December 31, 2020
Revenue	17	**737.083.007**	471.966.263
Cost of sales	17	**(616.821.568)**	(408.411.989)
Gross profit (loss) arising from trading segment		**120.261.439**	63.554.274
Gross profit (loss)		**120.261.439**	63.554.274
General administrative expenses	18	**(24.089.200)**	(16.552.195)
Marketing expenses	18	**(96.752.850)**	(84.675.320)
Other operating income	20	**52.384.520**	30.278.181
Other operating expenses	20	**(62.868.940)**	(29.077.620)
Operating profit (loss)		**(11.065.031)**	(36.472.680)
Income from investment activities	21	**532.413**	615.105
Share of loss of investment accounted for using the equity method	5	**(18.231.616)**	(7.193.015)
Operating profit before financing income (expense)		**(28.764.234)**	(43.050.590)
Financial income	22	**3.427.863**	370.694
Financial expenses	23	**(661.902.173)**	(316.765.727)
Loss before tax from continuing operations		**(687.238.544)**	(359.445.623)
Current tax income (expenses)			
Deferred tax income (expenses)	24	**(2.336.479)**	10.986.723
Net profit (loss) from continuing operations		**(689.575.023)**	(348.458.900)
Earnings/(loss) per share	25	**(1,7239)**	(0,8711)
Other comprehensive income / (loss) section			
Other comprehensive income (loss) not to be reclassified to profit or loss			
- Revaluation gain (loss) of tangible assets	11	**768.354.381**	-
- Revaluation gain (loss) of tangible assets, tax effect	24	**(76.835.438)**	-
- Gain (loss) on remeasurement of defined benefit plans	14	**(1.576.253)**	(1.484.903)
- Gain (loss) on remeasurement of defined benefit plans, tax effect	24	**315.251**	296.981
- Other comprehensive income that will not be reclassified as other profit or loss	4	**75.884.977**	10.324.487
- Other comprehensive income that will not be reclassified as other profit or loss, tax effect	24	**(3.794.249)**	(516.225)
Other comprehensive income (loss)		**762.348.669**	8.620.340
Total comprehensive income (loss)		**72.773.646**	(339.838.560)

The accompanying notes form an integral part of these financial statements.

(Convenience translation of the financial statements originally issued in Turkish)

Batısöke Söke Çimento Sanayii T.A.Ş.

Statement of changes in equity
for the year ended December 31, 2021
(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

					Other comprehensive income (loss) not to be reclassified to profit or loss				Accumulated losses		
	Share capital	Share capital adjustment differences	Treasury shares	Premiums for shares	Revaluation gain (loss) of tangible assets	Remeasurement gain/(loss) arising from defined benefit plan	Other comprehensive income that will not be reclassified as other profit or loss	Restricted reserves	Accumulated losses	Net profit (loss) for the period	Total equity
Balance as of January 1, 2020	400.000.000	59.824.631	(191.117)	511.025	57.547.395	(1.629.758)	3.845.460	20.177.875	(50.985.662)	(198.700.046)	290.399.803
Transfers	-	-	-	-	-	-	-	-	(198.700.046)	198.700.046	-
Total comprehensive income (loss)	-	-	-	-	-	(1.187.922)	9.808.262	-	-	(348.458.900)	(339.838.560)
- Net profit (loss) for the period	-	-	-	-	-	-	-	-	-	(348.458.900)	(348.458.900)
- Other comprehensive income (loss)	-	-	-	-	-	(1.187.922)	9.808.262	-	-	-	8.620.340
Balance as of December 31, 2020	400.000.000	59.824.631	(191.117)	511.025	57.547.395	(2.817.680)	13.653.722	20.177.875	(249.685.708)	(348.458.900)	(49.438.757)
Balance as of January 1, 2021	**400.000.000**	**59.824.631**	**(191.117)**	**511.025**	**57.547.395**	**(2.817.680)**	**13.653.722**	**20.177.875**	**(249.685.708)**	**(348.458.900)**	**(49.438.757)**
Transfers	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**(348.458.900)**	**348.458.900**	**-**
Total comprehensive income (loss)	**-**	**-**	**-**	**-**	**691.518.943**	**(1.261.002)**	**72.090.728**	**-**	**-**	**(689.575.023)**	**72.773.646**
- Net profit (loss) for the period	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**(689.575.023)**	**(689.575.023)**
- Other comprehensive income (loss)	**-**	**-**	**-**	**-**	**691.518.943**	**(1.261.002)**	**72.090.728**	**-**	**-**	**-**	**762.348.669**
Balance as of December 31, 2021	**400.000.000**	**59.824.631**	**(191.117)**	**511.025**	**749.066.338**	**(4.078.682)**	**85.744.450**	**20.177.875**	**(598.144.608)**	**(689.575.023)**	**23.334.889**

The accompanying notes form an integral part of these financial statements.

Batısöke Söke Çimento Sanayii T.A.Ş.

Statement of cash flows
for the year ended December 31, 2021
(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

	Note	Current period Audited January 1, - December 31, 2021	Prior period Audited January 1, - December 31, 2020
A. Cash flows from operating activities		**(125.388.683)**	23.918.642
Net profit (loss)			
Net profit (loss) for the year from continued operations (I)		**(689.575.023)**	(348.458.900)
Adjustments to reconcile net profit (loss) for the period: (II)		**701.723.532**	339.497.835
Adjustments related to depreciation and amortization expenses	11,12	**49.538.626**	51.961.919
Adjustments related with impairment			
- Adjustments related to inventory (reversal) impairment	9	**(1.348.340)**	(11.909.268)
Adjustments related with provisions			
- Adjustments related to provisions (reversal) of employee benefits	14	**3.807.839**	3.252.666
- Adjustments related to other provisions (reversal)	13	**1.770.005**	861.071
Adjustments related to interest (income) expenses			
- Adjustments related to interest income	21	**(532.413)**	(615.105)
- Adjustments related to interest expenses	23	**75.053.101**	64.512.471
- Deferred finance expense due to forward purchase	20	**(13.092.229)**	(4.223.841)
- Unearned finance income due to forward sales	20	**13.640.243**	4.975.065
Adjustments related to unrealized foreign exchange differences		**552.318.605**	234.476.565
Share of profits from equity accounted investee	5	**18.231.616**	7.193.015
Adjustments to tax (income) expense	24	**2.336.479**	(10.986.723)
Changes in working capital (III)		**(134.614.994)**	35.419.938
Adjustments related with decrease (increase) in trade receivables		**(123.280.726)**	(36.190.085)
Adjustments related to decrease (increase) in other receivables from operations			
- Adjustments related to the decrease (increase) in trade receivables from related parties		**(15.015.640)**	18.909
- Adjustments related to the decrease (increase) in trade receivables from third parties		**(60.223)**	(206.239)
Adjustments related to the decrease (increase) in inventories		**(53.808.775)**	(12.625.983)
Decrease (increase) in prepaid expenses		**(11.731.376)**	(5.313.884)
Adjustments related to increase (decrease) in trade payables		**93.309.411**	103.825.629
Increase (decrease) in payables to employee benefits		**643.788**	(399.886)
Adjustments related to increase (decrease) in other payables from operations			
- Adjustments related to the increase (decrease) in other payables from third parties		**(3.794.249)**	(516.225)
Adjustments related to increase (decrease) in working capital			
- Decrease (increase) in other assets from operations		**(20.776.506)**	(17.517.262)
- Increase (decrease) in other liabilities from operations		**(100.698)**	4.344.964
Cash flows provided by operating activities(I+II+III)		**(122.466.485)**	26.458.873
Employee termination benefits paid	14	**(2.956.596)**	(2.561.475)
Taxes refunded (paid)	24	**34.398**	21.244
B. Cash flows from investing activities		**(19.847.732)**	281.318
Proceeds from disposal of property, plant and equipment and intangible assets			
- Proceeds from disposal of property, plant, and equipment		**-**	21.242
Payments for acquisition of property, plant and equipment and intangible assets			
- Payments for acquisition of property, plant, and equipment		**(20.380.145)**	(848.204)
Cash advances given and liabilities	10	**-**	493.175
Interest received	21	**532.413**	615.105
C. Cash flows from financing activities		**143.440.782**	(71.400.281)
Cash inflows from borrowings			
- Proceeds from borrowings	6	**256.652.017**	462.133.583
Cash outflows on repayment of borrowings			
- Cash outflows on repayment of borrowings	6	**(245.867.884)**	(424.622.439)
Increase (decrease) in other liabilities from related parties		**197.182.074**	(43.456.406)
Interest paid	6	**(64.525.425)**	(65.455.019)
Net increase (decrease) in cash and cash equivalents (A+B+C)		**(1.795.633)**	(47.200.321)
D. Cash and cash equivalents at the beginning of the period	3	**3.388.475**	50.588.796
Cash and cash equivalents at the end of the period (A+B+C+D)	3	**1.592.842**	3.388.475

The accompanying notes form an integral part of these financial statements.

1. Organization and operations of the company

Batısöke Söke Çimento Sanayii T.A.Ş. ("Company") was established in accordance with the Turkish Trade Law in 1955 in Aydın, Turkey.

The Company's headquarters is located at Ankara Caddesi No: 335, Bornova, İzmir. The Company performs its production activities at Atatürk Mahallesi Aydın Caddesi No: 234, Söke, Aydın. Also, the Company has a grinding and packaging facility at Çavdır, Burdur.

The Company is registered under the Capital Markets Board ("CMB") and since 2000 its stocks are traded in Borsa Istanbul Anonim Şirketi ("Borsa Istanbul"). The immediate parent and ultimate controlling party of the Company is Batıçim Batı Anadolu Çimento Sanayii A.Ş. ("Batıçim") with 74,62% share. The capital structure of the Company is explained in Note 16.

The Company's principal activities are production and marketing cement and clinker. As of December 31, 2021, the Company has 343 employees (December 31, 2020: 355).

2. Presentation of the financial statements

2.1 Basis of presentation

The Company keeps its legal books and prepares their statutory financial statements in accordance with the Turkish Commercial Code ("TCC"), tax legislation and the Uniform Chart of Accounts issued by the Ministry of Finance.

The accompanying financial statements have been prepared in accordance with the communiqué numbered II-14,1 "Communiqué on the Principles of Financial Reporting in Capital Markets" ("the Communiqué") announced by the Capital Markets Board ("CMB") (hereinafter will be referred to as "the CMB Reporting Standards") on June 13, 2013 which is published on Official Gazette numbered 28676. It was also presented in accordance with the TMS taxonomy published by the POA on April 15, 2019.

In accordance with article 5th of the CMB Reporting Standards, companies should apply Turkish Accounting Standards / Turkish Financial Reporting Standards and interpretations regarding these standards as adopted by the Public Oversight Accounting and Auditing Standards Authority of Turkey ("POA"). The accompanying financial statements are presented in accordance with the principles the application of which is required by the announcement published in the weekly bulletin dated June 7, 2013 no 2013/19 of the CMB.

Financial statements are prepared based on historical cost except for the derivative financial instruments measured at fair value and lands, land improvements and buildings measured at fair value in accordance with TAS 16 revaluation model.

In the announcement published by the Public Oversight Accounting and Auditing Standards Authority on January 20, 2022, it is stated that TAS 29 Financial Reporting in Hyperinflationary Economies does not apply to the TFRS financial statements as of December 31, 2021, since the cumulative change in the general purchasing power of the last three years according to Consumer Price Index (CPI) is 74.41%. In this respect, financial statements as of December 31, 2021 are not adjusted for inflation in accordance with TAS 29.

With the "Law Amending the Tax Procedure Law and the Corporate Tax Law", which was accepted on the agenda of the Turkish Grand National Assembly on January 20, 2022, the application of inflation accounting was postponed starting from the balance sheet dated on December 31, 2023.

2. Presentation of the financial statements (continued)

Functional and reporting currency

The Company determines the currency (functional currency) of the primary economic environment in which the entity operates in accordance with the TAS 21 Currency Exchange Transactions in preparation of its financial statements and prepares its financial statements in that currency. The results and financial position are expressed in TL, which is the functional currency of the Company, and the presentation currency for the financial statements.

Going concern basis

As of 31 December 2021, the Company's short-term liabilities exceeded its current assets by TL 1.038.858.645, and its total shareholders' equity, including the net loss amounting of TL 689.575.023 for the current year ended on the same date, amounted to TL 23.334.889. Since this situation falls into the scope of article 376 of the Turkish Commercial Code which deals with situations in which accumulated losses exceed two third of sum of share capital and legal reserves, pursuant to Article 6 of the Communiqué Amending the Communiqué Regarding the Application of Article 376 of the Turkish Commercial Code numbered 6102, published in the Official Gazette on December 26, 2020, in the calculations regarding capital loss or insolvency, If all the exchange rate losses arising from currency liabilities and half of the total of the depreciation and personnel expenses for the current period are taken into account, it is observed that the company's equity is approximately 960 million TL and therefore it is not included in the scope of insolvency. The plans and measures of the company management regarding this situation are given below.

In accordance with this assessment made within the framework of the appropriateness of the going concern assumption, the Company Management has prepared an action plan with operational and financing aspects, including financial restructuring, to strengthen the financial structure and fulfill its current obligations. According to this plan, in addition to measures to improve cash flow management, increase and diversify revenue, measures to reduce costs have been planned and have been partially implemented as of the publication date of these financial statements.

The Company has been planning and taking some measures for a while to eliminate the issues that create a tightness in the cash flow and at the same time have negative effects on its profitability (mainly due to financial exchange difference expenses).

After the company's investment in the furnace completed in Söke, it has taken certain steps to increase the production volumes, to increase the foreign currency income by exporting the production that is above the domestic market demand, and to improve the profitability of the main activity, and then certain decisions have been made.

In accordance with the decisions made, the following actions at operations side have been initiated:

- Substituting the clinker with cement as much as possible among the products subject to export,
- Reducing export logistics costs by optimizing export sales channels and minimizing fuel costs with fuel mixture ratios,
- Increasing the sales of bag cement,

2. Presentation of the financial statements (continued)

In addition, the main shareholder Batıçim Management has conducted financial restructuring negotiations, including the financial borrowings of the parent and subsidiary Batısöke, with the consortium formed by the creditors. Accordingly, to relieve the cash flow arising from financial borrowings, most of which have become short-term as of the end of 2021, negotiations and studies carried out for a while for the restructuring of the relevant financial borrowings, excluding the (Eximbank) Loans used for financing foreign trade, were concluded after the reporting date. For the related financial borrowings, a "refinancing" agreement was signed with the main shareholder Batıçim on February 28, 2022, which includes most of the financial borrowings in Batısöke, including the collateralization of the related borrowings. The details regarding the refinancing transaction completed after the reporting date are included in Note 30.

In accordance with the assessment explained above, the financial statements of the Company as of December 31, 2021 have been prepared under going concern basis.

<u>Approval of the financial statements</u>

The financial statements were approved by the Board of Directors on March 10, 2022. The General Assembly and related legal entities have the right to amend the financial statements prepared in accordance with legal regulations and these financial statements.

<u>Shares in associates and financial investments</u>

It is an entity outside of the subsidiaries and joint ventures that the Company has significant influence over. Significant effectiveness is the ability to participate in decisions on an entity's financial and operational policies, without the ability to control it solely or jointly. In the accompanying financial statements, results of operations and assets and liabilities of associates are accounted for using the equity method of accounting.Investments accounted for under the equity method are shown based on the amount obtained by deducting any impairment in the associate from the cost of the investment in the net assets of the associate as a result of adjusting the amount of the change in the post-acquisition period. Losses that exceed the Company's share in the associate (including any long-term investment that essentially constitutes part of the Company's net investment in the Company) are not recognized in the records. Additional loss is the case if the Company has been exposed to legal or tangible obligation or has made payments on behalf of the subsidiary.

Goodwill is recorded as the excess of the fair value of the identifiable assets, liabilities, and contingent liabilities of the purchase consideration at the acquisition date of the associate. Goodwill is included in the carrying amount of the investment and is reviewed for impairment as part of the investment. The excess of the fair value of the identifiable assets, liabilities, and contingent liabilities of the subsidiary at the date of acquisition of the subsidiary at the date of acquisition is recognized in the profit or loss table after revaluation.If an indication of impairment exists related to an investment in an associate, the carrying amount of the investment is tested as a single asset in terms of impairment in accordance with IAS 36 by comparing the book value with the recoverable amount of the investment (the value of the use and the fair value less costs to sell). If the recoverable amount of the investment in the associate subsequently increases, such impairment loss is reversed in accordance with TAS 36.Details of the Company's subsidiaries and other financial assets as of December 31, 2021 and December 31, 2020 are as follows:

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

2. Presentation of the financial statements (continued)

			Proportional ownership interest and voting power held by the company (%)	
Subsidiaries	Main Operations	Location	**December 31, 2021**	December 31, 2020
Batıçim Enerji Elektrik Üretim A.Ş. (Batıçim Enerji)	Production and sale of electricity	İzmir, Turkey	**30,02**	30,02

			Proportional ownership interest and voting power held by the company (%)	
Financial Investments	Main Operations	Location	**December 31, 2021**	December 31, 2020
Batıçim Batı Anadolu Çimento Sanayii A.Ş.	Clinker, cement production and sale	İzmir, Turkey	**4,09**	4,09

2.2 Changes in accounting policies and reporting standards

The new standards, amendments, and interpretations

The accounting policies adopted in preparation of the financial statements as of December 31, 2021 are consistent with those of the previous financial year, except for the adoption of new and amended TFRS and TFRS interpretations effective as of January 1, 2021 and thereafter. The effects of these standards and interpretations on the Company’s financial position and performance have been disclosed in the related paragraphs.

i) The new standards, amendments and interpretations which are effective as of January 1, 2021 are as follows:

Interest Rate Benchmark Reform – Phase 2 – Amendments to TFRS 9, TAS 39, TFRS 7, TFRS 4 and TFRS 16

In December 2020, the POA issued Interest Rate Benchmark Reform – Phase 2, Amendments to TFRS 9, TAS 39, TFRS 7, TFRS 4 and TFRS 16 to provide temporary reliefs which address the financial reporting effects when an interbank offering rate (IBOR) is replaced with an alternative nearly risk-free rate (RFR, amending the followings. The amendments are effective for periods beginning on or after January 1, 2021.Earlier application is permitted and must be disclosed.

Practical expedient for changes in the basis for determining the contractual cash flows as a result of IBOR reform

The amendments include a practical expedient to require contractual changes, or changes to cash flows that are directly required by the reform, to be treated as changes to a floating interest rate, equivalent to a movement in a market rate of interest. Under this practical expedient, if the interest rates applicable to financial instruments change as a result of the IBOR reform, the situation is not considered as a derecognition or contract modification; instead, this would be determined by recalculating the carrying amount of the financial instrument using the original effective interest rate to discount the revised contractual cash flows.

The practical expedient is required for entities applying TFRS 4 Insurance Contracts that are using the exemption from TFRS 9 Financial Instruments (and, therefore, apply TAS 39 Financial Instruments: Classification and Measurement) and for TFRS 16 Leases, to lease modifications required by IBOR reform.

2. Presentation of the financial statements (continued)

Relief from discontinuing hedging relationships

- The amendments permit changes required by IBOR reform to be made to hedge designations and hedge documentation without the hedging relationship being discontinued.
- Amounts accumulated in the cash flow hedge reserve are deemed to be based on the RFR.
- For the TAS 39 assessment of retrospective hedge effectiveness, on transition to an RFR, entities may elect on a hedge-by-hedge basis, to reset the cumulative fair value changes to zero.
- The amendments provide relief for items within a designated group of items (such as those forming part of a macro cash flow hedging strategy) that are amended for modifications directly required by IBOR reform. The reliefs allow the hedging strategy to remain and not be discontinued.
- As instruments transition to RFRs, a hedging relationship may need to be modified more than once. The phase two reliefs apply each time a hedging relationship is modified as a direct result of IBOR reform.

Separately identifiable risk components

The amendments provide temporary relief to entities from having to meet the separately identifiable requirement when an RFR instrument is designated as a hedge of a risk component.

Additional disclosures

Amendments need additional TFRS 7 Financial Instruments disclosures such as How the entity is managing the transition to RFRs, its progress and the risks to which it is exposed arising from financial instruments due to IBOR reform, quantitative information about financial instruments that have yet to transition to RFRs and If IBOR reform has given rise to changes in the entity's risk management strategy, a description of these changes.

The amendments are mandatory, with earlier application permitted. While application is retrospective, an entity is not required to restate prior periods.

The amendments did not have a significant impact on the financial position or performance of the Company.

Amendments to IFRS 16 - Covid-19-Related Rent Concessions

In June 2020, the POA issued amendments to TFRS 16 Leases to provide relief to lessees from applying TFRS 16 guidance on lease modifications to rent concessions arising a direct consequence of the Covid-19 pandemic. On April 7, 2021, POA extended the exemption to include concessions that cause a decrease in lease payments whose maturity expired on or before June 30, 2022.

A lessee will apply the amendment for annual reporting periods beginning on or after April 1, 2021. Early application of the amendments is permitted.

The amendments did not have a significant impact on the financial position or performance of the Company.

2. Presentation of the financial statements (continued)

ii) Standards issued but not yet effective and not early adopted

Standards, interpretations, and amendments to existing standards that are issued but not yet effective up to the date of issuance of the financial statements are as follows. The Company will make the necessary changes if not indicated otherwise, which will be affecting financial statements and disclosures when the new standards and interpretations become effective.

TFRS 10 and TAS 28: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture (Amendments)

In December 2017, POA postponed the effective date of this amendment indefinitely pending the outcome of its research project on the equity method of accounting. Early application of the amendments is still permitted. The Company will wait until the final amendment to assess the impacts of the changes.

Amendments to TFRS 3 – Reference to the Conceptual Framework

In July 2020, the POA issued amendments to TFRS 3 Business combinations. The amendments are intended to replace to a reference to a previous version of the Conceptual Framework (the 1989 Framework) with a reference to the current version issued in March 2018 (the Conceptual Framework) without significantly changing requirements of TFRS 3. At the same time, the amendments add a new paragraph to TFRS 3 to clarify that contingent assets do not qualify for recognition at the acquisition date. The amendments issued to TFRS 3 which are effective for periods beginning on or after 1 January 2022 and must be applied prospectively. Earlier application is permitted if, at the same time or earlier, an entity also applies all the amendments contained in the Amendments to References to the Conceptual Framework in TFRS standards (2018 Version).

The Company is in the process of assessing the impact of the amendments on financial position or performance of the Company.

Amendments to TAS 16 – Proceeds before intended use

In July 2020, the POA issued amendments to TAS 16 Property, plant, and equipment. The amendment prohibits entities from deducting from the cost of an item of property, plant, and equipment (PP&E), any proceeds of the sale of items produced while bringing that asset to the location and condition necessary for it to be capable of operating in the manner intended by management. Instead, an entity recognizes the proceeds from selling such items, and costs of producing those items, in profit or loss. The amendments issued to TAS 16 which are effective for periods beginning on or after 1 January 2022. Amendments must be applied retrospectively only to items of PP&E made available for use on or after beginning of the earliest period presented when the entity first applies the amendment. There is no transition relief for the first-time adopters.

The Company is in the process of assessing the impact of the amendments on financial position or performance of the Company.

Amendments to TAS 37 – Onerous contracts – Costs of Fulfilling a Contract

In July 2020, the POA issued amendments to TAS 37 Provisions, Contingent Liabilities and Contingent assets. The amendments issued to TAS 37 which are effective for periods beginning on or after 1 January 2022, to specify which costs an entity needs to include when assessing whether a contract is onerous or loss-making and apply a “directly related cost approach”. Amendments must be applied prospectively to contracts for which an entity has not fulfilled all its obligations at the beginning of the annual reporting period in which it first applies the amendments (the date of initial application). Earlier application is permitted and must be disclosed. The Company is in the process of assessing the impact of the amendments on financial position or performance of the Company.

2. Presentation of the financial statements (continued)

TFRS 17 - The new Standard for insurance contracts

The POA issued TFRS 17 in February 2019, a comprehensive new accounting standard for insurance contracts covering recognition and measurement, presentation, and disclosure. TFRS 17 model combines a current balance sheet measurement of insurance contract liabilities with the recognition of profit over the period that services are provided. TFRS 17 will become effective for annual reporting periods beginning on or after 1 January 2023; early application is permitted. The standard is not applicable for the Company and will not have an impact on the financial position or performance of the Company.

Amendments to TAS 1- Classification of Liabilities as Current and Non-Current Liabilities

On January 15, 2021, the POA issued amendments to TAS 1 Presentation of Financial Statements. The amendments issued to TAS 1 which are effective for periods beginning on or after 1 January 2023, clarify the criteria for the classification of a liability as either current or non-current. Amendments must be applied retrospectively in accordance with TAS 8 Accounting Policies, Changes in Accounting Estimates and Errors. Early application is permitted.

The Company is in the process of assessing the impact of the amendments on financial position or performance of the Company.

Amendments to TAS 8 - Definition of Accounting Estimates

In August 2021, the POA issued amendments to TAS 8, in which it introduces a new definition of "accounting estimates". The amendments issued to TAS 8 are effective for annual periods beginning on or after 1 January 2023. The amendments clarify the distinction between changes in accounting estimates and changes in accounting policies and the correction of errors. Also, the amended standard clarifies that the effects on an accounting estimate of a change in an input or a change in a measurement technique are changes in accounting estimates if they do not result from the correction of prior period errors. The previous definition of a change in accounting estimate specified that changes in accounting estimates may result from new information or new developments. Therefore, such changes are not corrections of errors. This aspect of the definition was retained by the POA. The amendments apply to changes in accounting policies and changes in accounting estimates that occur on or after the start of the effective date. Earlier application is permitted.

Overall, the Company expects no significant impact on its balance sheet and equity.

Amendments to TAS 1 - Disclosure of Accounting Policies

In August 2021, the POA issued amendments to TAS 1, in which it provides guidance and examples to help entities apply materiality judgements to accounting policy disclosures. The amendments issued to TAS 1 are effective for annual periods beginning on or after 1 January 2023. In the absence of a definition of the term 'significant' in TFRS, the POA decided to replace it with 'material' in the context of disclosing accounting policy information. 'Material' is a defined term in TFRS and is widely understood by the users of financial statements, according to the POA. In assessing the materiality of accounting policy information, entities need to consider both the size of the transactions, other events or conditions and the nature of them. Examples of circumstances in which an entity is likely to consider accounting policy information to be material have been added.

Overall, the Company expects no significant impact on its balance sheet and equity.

2. Presentation of the financial statements (continued)

Amendments to TAS 12 – Deferred Tax related to Assets and Liabilities arising from a Single Transaction

In August 2021, the POA issued amendments to TAS 12, which narrow the scope of the initial recognition exception under TAS 12, so that it no longer applies to transactions that give rise to equal taxable and deductible temporary differences. The amendments issued to TAS 12 are effective for annual periods beginning on or after January 1, 2023. The amendments clarify that where payments that settle a liability are deductible for tax purposes, it is a matter of judgement (having considered the applicable tax law) whether such deductions are attributable for tax purposes to the liability recognised in the financial statements (and interest expense) or to the related asset component (and interest expense). This judgement is important in determining whether any temporary differences exist on initial recognition of the asset and liability. The amendments apply to transactions that occur on or after the beginning of the earliest comparative period presented. In addition, at the beginning of the earliest comparative period presented, a deferred tax asset (provided that sufficient taxable profit is available) and a deferred tax liability for all deductible and taxable temporary differences associated with leases and decommissioning obligations should be recognized.

Overall, the Company expects no significant impact on its balance sheet and equity.

Annual Improvements – 2018–2020 Cycle

In July 2020, the POA issued "Annual Improvements to TFRS Standards 2018–2020 Cycle", amending the followings:

- *TFRS 1 First-time Adoption of International Financial Reporting Standards – Subsidiary as a first-time adopter:* The amendment permits a subsidiary to measure cumulative translation differences using the amounts reported by the parent. The amendment is also applied to an associate or joint venture.
- *TFRS 9 Financial Instruments – Fees in the "10 per cent test" for derecognition of financial liabilities:* The amendment clarifies the fees that an entity includes when assessing whether the terms of a new or modified financial liability are substantially different from the terms of the original financial liability. These fees include only those paid or received between the borrower and the lender, including fees paid or received by either borrower or lender on the other's behalf.
- *TAS 41 Agriculture – Taxation in fair value measurements:* The amendment removes the requirement in paragraph 22 of TAS 41 that entities exclude cash flows for taxation when measuring fair value of assets within the scope of TAS 41.

Improvements are effective for annual reporting periods beginning on or after 1 January 2022. Earlier application is permitted for all.

The Company is in the process of assessing the impact of the improvements on financial position or performance of the Company.

2. Presentation of the financial statements (continued)

2.3 Comparative information and restatement of previous year financial statements

To allow for the determination of financial situation and performance trends, the Company's financial statements have been presented comparatively with the previous year. For the purpose of having consistency with the current term's presentation of financial statements, comparative data is reclassified, and significant differences are explained if necessary.

2.4 Summary of important accounting policies

Revenue

Revenue is measured at the fair value of the consideration received or receivable. Revenue is reduced for estimated or realized customer returns, discounts, commissions, rebates, and taxes related to sales.

Sales of goods

Revenue, goods, or services related to performance obligations in the form of goods or service turnover are accounted for as they fulfil their performance obligations by transferring them to their customers. In the sale of property, when the control of the asset is received by the customers, the asset is transferred, and revenue is recognized. This usually happens when the asset is delivered to the customer. However, in cases where there is no alternative use for the company and there is a legally enforceable right of collection on the payment to be made against the completed performance until that day. The company transfers the control of the commodity over time and records the proceeds as time-consuming s production takes place.

Following indicators are considered while evaluating the transfer of control of the goods and services:

a) Ownership of the company's right to collect goods or services,
b) the ownership of property of the customer,
c) Transfer of the possession of the goods or services,
d) Ownership of significant risk and rewards arising from the ownership of the goods or services,
e) It considers the conditions for the customer to accept the goods or services.

At the beginning of the contract, the company evaluate whether the company has different performance commitments. The Company does not have an important service component identified in customer contracts. The Company does not make any adjustments to the effect of an important financing component in the promised price at the beginning of the contract if the period between the transfer date of the goods or service promised to the customer and the date when the customer pays the price of this goods or service will be one year or less. On the other hand, if there is an important financing element in the revenue, the revenue value is determined by reducing the future collections with the interest rate included in the financing element. The difference is recorded in the relevant periods as other income from the main activities on an accrual basis.

Dividend and interest income:

Dividend income from investments is recognized when the shareholder's right to receive payment has been established (if it is probable that the economic benefits will flow to the Company and the amount of income can be measured reliably).

Interest income from a financial asset is recognized when it is probable that the economic benefits will flow to the Company and the amount of income can be measured reliably. Interest income is accrued on a time basis, by reference to the principal outstanding and at the effective interest rate applicable, which is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to that asset's net carrying amount on initial recognition.

2. Presentation of the financial statements (continued)

Related parties

A related party is a person or entity that is related to the entity that is preparing its financial statements (referred to as the 'reporting entity').

a) A person or a close member of that person's family is related to a reporting entity if that person,

   i. has control or joint control over the reporting entity,
   ii. has significant influence over the reporting entity,
   iii. is a member of the key management personnel of the reporting entity or of a parent of the reporting entity.

b) An entity is related to a reporting entity if any of the following conditions applies:

   i. The entity and the reporting entity are members of the same group (which means that each parent, subsidiary, and fellow subsidiary is related to the others).
   ii. One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).
   iii. Both entities are joint ventures of the same third party.
   iv. One entity is a joint venture of a third entity and the other entity is an associate of the third entity.
   v. The entity is a post-employment defined benefit plan for the benefit of employees of either the reporting entity or an entity related to the reporting entity. If the reporting entity is itself such a plan, the sponsoring employers are also related to the reporting entity.
   vi. The entity is controlled or jointly controlled by a person identified in (a).
   vii. A person identified in (a)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).

A related party transaction is a transfer of resources, services, or obligations between related parties, regardless of whether a price is charged. In the financial statements, the shareholders of the Company, the companies they own, their directors and other groups known to be related are defined as related companies. It is assumed that the book values of receivables from related parties and payables to related parties are equivalent to the fair values of assets and liabilities.

Inventories

Inventories are stated at the lower of cost and net realizable value. Costs, including an appropriate portion of fixed and variable overhead expenses, are assigned to inventories held by the method most appropriate to the particular class of inventory, with the majority being valued on weighted average basis. Net realizable value represents the estimated selling price less all estimated costs of completion and costs necessary to make the sale. When the net realizable value of inventory is less than cost, the inventory is written down to the net realizable value and the expense is included in statement of profit or loss in the period the write-down or loss occurred. When the circumstances that previously caused inventories to be written down below cost no longer exist or when there is clear evidence of an increase in net realizable value because of changed economic circumstances, the amount of the write-down is reversed. The reversal amount is limited to the amount of the original write-down.

2. Presentation of the financial statements (continued)

Right-of-use assets

The Company recognises right-of-use assets at the commencement date of the lease (i.e., the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurement of lease liabilities.

The cost of the right-of-use asset includes:

a) the initial measurement of the lease liability;
b) any lease payments made on or before the commencement date of the lease, less any lease incentives received; and
c) all initial direct costs incurred by the company.

Unless the Company is reasonably certain to obtain ownership of the leased asset at the end of the lease term, the recognized right-of-use assets are depreciated on a straight-line basis over the shorter of its estimated useful life and the lease term.

Right-of-use assets are subject to impairment.

Lease liabilities

At the commencement date of the lease, the Company recognises lease liabilities measured at the present value of lease payments to be made over the lease term.

At the commencement date of the lease, the lease payments included in the measurement of the lease liability consist of the following payments for the right to use the underlying asset during the lease term, which were not paid at the commencement date of the lease:

- fixed lease payments (including in-substance fixed payments), less any lease incentives;
- variable lease payments that depend on an index or rate, initially measured using the index or rate at the commencement date;
- the amount expected to be payable by the lessee under residual value guarantees;
- the exercise price of purchase options, if the lessee is reasonably certain to exercise the options; and
- payments of penalties for terminating the lease, if the lease term reflects the exercise of an option to terminate the lease.

Variable lease payments that do not depend on an index or rate are recognized as an expense in the period when the event or condition that causes payment occurs.

The revised discount rate for the remaining part of the company's lease term, if the implied interest rate in the lease can be easily determined, as this rate; If it cannot be determined easily, it is determined as the alternative borrowing interest rate of the Company at the date of reassessment.

After the lease actually commenced, the company measures the lease liability as follows:
(a) increase the carrying amount to reflect the interest on the lease liability, and
(b) Decreases book value to reflect lease payments made.

In addition, in the event of a change in the lease term, a change in the underlying fixed lease payments, or a change in the assessment of the option to purchase the underlying asset, the value of the finance lease liabilities is remeasured.

2. Presentation of the financial statements (continued)

Property, plant, and equipment

Property, plant, and equipment are stated at cost less accumulated depreciation and impairment, if any, after deducting the provision for impairment, except for land, land improvements and buildings, whose fair values are reflected in their revaluation model according to TAS 16. Cost value of tangible asset; the purchase price, the import tax, and the non-taxable taxes, are expenses incurred to make the tangible asset ready for use.

Land is not subject to depreciation. Properties during construction for production, supply or administrative purposed are carried at cost, less any recognized impairment loss. Borrowing costs for the assets that necessarily take a substantial period to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets is substantially ready for their intendent use or sale. Such properties are classified to the appropriate categories of property, plant, and equipment when completed and ready for intended use. Depreciation of these assets, on the same basis as other property assets, commences when the assets are ready for their intended use.

As of December 31, 2017, the Company decided of applying revaluation model for land and real estate and changing the accounting policy prospectively within the scope of TFRS. Fair value of property, plant and equipment measured in accordance with the Group's revaluation model was lastly exercised by a real estate appraisal company licensed by the Capital Markets Board. As of 31 December 2021, the Company has renewed the revaluation measurements of the land. The said lands and lands are reflected in the financial statements dated 31 December 2021 based on their fair values in the current valuation reports prepared by a real estate appraisal company authorized by the CMB. The revenues measured in accordance with the revaluation model are shown by deducting the accumulated amortization from the fair values of the buildings and underground structures and buildings. The difference between the net book value determined after deducting the accumulated depreciation from the historical cost value and the fair value is followed up with the net deferred tax effect on the "Property, plant and equipment revaluation and measurement gains (losses)" account under equity.

Expenditures incurred after the property, plant and equipment have been put into the operation, such as repairs and maintenance and overhaul costs are normally charged to income in the period the costs are incurred. Expenditures are added to cost of assets if the expenditures provide economic added value for the future use of the related property, plant and equipment and are subject to depreciation over useful lives.

The frequency of revaluations is dependent on indications of significant changes in the items of property, plant, and equipment subject to revaluation.

If the carrying amount of an asset has increased as a result of revaluation, this increase is recognized in other comprehensive income and is recognized directly in the equity account group as a revaluation increase. However, a revaluation increase is recognized in the statement of profit or loss to the extent that it reverses the revaluation decrease of the same asset that was previously associated with profit or loss.

If the carrying amount of an asset has decreased as a result of revaluation, the decrease is recognized as an expense. However, this decrease is recognized in other comprehensive income to the extent of the extent of any credit balance in the revaluation surplus related to this asset. This decrease, recognized in other comprehensive income, reduces the amount accumulated in equity under the revaluation surplus item.

An item of property, plant and equipment is derecognized upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising on the disposal or retirement of an item of property, plant and equipment is determined as the difference between the sales proceeds and the carrying amount of the asset and is recognized in profit or loss.

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

2. Presentation of the financial statements (continued)

Costs of property, plant, and equipment, except for land and construction in progress, are amortized on a straight-line basis over their expected useful lives. The estimated useful life, residual value and depreciation method are reviewed annually for the probable effects of changes in estimates and are recognized prospectively if there is a change in estimates.

The estimated useful lives of the property, plant and equipment owned by the Company are as follows:

	Year
Land improvements	15-30
Buildings	10-50
Furniture and fixtures	2-20
Facility, Machinery, and equipment	3-25
Vehicles	4-10
Other tangible assets (mine assets)	10-30

Mining assets

Mineral assets owned by the Company, rehabilitation, and closure of the minefields. Mineral assets are recognized over the cost of acquisition, net of accumulated depreciation and impairment, if any, after the deduction of impairment. Mineral assets begin to be amortized with the start of production. Depreciation expenses of mining assets are related to production cost.

Mineral assets are subject to depreciation if their capacity is ready for full use and their physical condition will meet the production capacity determined by the Company's management.

In the presence of indicators of impairment, mining assets are tested against impairment in accordance with TAS 36, by being grouped into the smallest independent cash generating units and by comparing their recoverable amount and their carrying value in the financial statements. For purposes of assessing impairment, mining assets are recognized based on cash-generating units. Impairment exists if the mining assets or the cash generating unit’s (which the asset belongs) carrying amount is higher than the amount recoverable from its sale after all costs associated with usage and selling have been deducted. Losses arising from impairment of mining assets are recognized as expenses in the statement of comprehensive income. The impairment loss is reviewed at each reporting period and subsequent increases in the recoverable amount of the asset impaired can be reversed by less than the original impairment amount, if the increase in the recoverable amount is related to an event occurring during the subsequent period.

Cost of reclamation, rehabilitation and closure of mines comprise the provisioned amount for costs that are considered as highly probable to be incurred during the closure and rehabilitation of mines, discounted, and recognized on the reporting date of the financial statements.The calculations are reviewed at each reporting date. The changes arising from the changes in the management estimates used for the calculation of the provision related to the conditioning, rehabilitation, and closure of mining areas, are recognized in the reclamation of mining areas, rehabilitation, and closure costs. On the other hand, in determining the costs related to the reclamation, rehabilitation and closure of mines the depreciation rate used is the lower of; the remaining economic life of the mine, or the quantity of the mined amount during the period divided by the reserves left in the mine at the end of the period. Based on the scope of existing programs to prevent environmental pollution and protection of the environment is reflected in the statement of comprehensive income as an expense in the period in which the costs are incurred.

2. Presentation of the financial statements (continued)

Intangible assets

Intangible assets consist of purchased computer software. The cost of the assets consists of the purchase price and the costs incurred during the purchase.

Intangible assets with finite useful lives that are acquired separately are carried at cost less accumulated amortization and accumulated impairment losses. These assets are amortized over their estimated useful lives using the straight-line method. The estimated useful life and the depreciation method, to determine the possible effects of changes in estimates are reviewed each year and changes in estimates are accounted for prospectively. Intangible assets with indefinite useful lives that are acquired separately are carried at cost less accumulated impairment losses.

An intangible asset is derecognized on disposal, or when no future economic benefits are expected from use or disposal. Gains or losses arising from derecognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset, are recognized in profit or loss when the asset is derecognized.

The annual depreciation rates accordingly the estimated useful lives for intangible assets are as follows:

	Year
Rights	3-15
Assets subject to amortization	5

Impairment of tangible and intangible assets other than goodwill

At the end of each reporting period, the Company reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated to determine the extent of the impairment loss (if any). When it is not possible to estimate the recoverable amount of an individual asset, the Company estimates the recoverable amount of the cash-generating unit to which the asset belongs. When a reasonable and consistent basis of allocation can be identified, corporate assets are also allocated to individual cash-generating units, or otherwise they are allocated to the smallest group of cash-generating units for which a reasonable and consistent allocation basis can be identified.

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (or cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognized immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the impairment loss is treated as a revaluation decrease.

When an impairment loss subsequently reverses, the carrying amount of the asset (or a cash-generating unit) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognized for the asset (or cash-generating unit) in prior years. A reversal of an impairment loss is recognized immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the reversal of the impairment loss is treated as a revaluation increase.

2. Presentation of the financial statements (continued)

Borrowing costs

Borrowing costs directly attributable to the acquisition, construction, or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets is substantially ready for their intended use or sale.

General borrowings of the Group are capitalized to the applicable qualifying assets based on a capitalization rate. The capitalization rate is the weighted average of the borrowing costs applicable to the borrowings of the entity that are outstanding during the period, other than borrowings made specifically for the purpose of obtaining a qualifying asset. Investment income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs eligible for capitalization.

All other borrowing costs are recognized in the statement of profit or loss in the period in which they are incurred.

Financial instruments

A financial instrument is any contract that gives rise to both a financial asset of one enterprise and a financial liability or equity instrument of another enterprise.

A financial asset is any asset that is:
- Cash
- A contractual right to exchange financial instruments from another enterprise under conditions that are potentially favourable, or
- A contractual right to receive cash or another financial asset from another enterprise
- An equity instrument of another enterprise

A financial liability that is a contractual obligation:
- To deliver cash or another financial asset to another enterprise, or
- To exchange financial instruments with another enterprise under conditions that are potentially unfavourable.

When a financial asset or financial liability is recognized initially, it is measured at its cost, which is the fair value of the consideration given (in the case of an asset) or received (in case of a liability) for it.

Effective interest method

The effective interest rate method is a method of calculating the amortized cost of a financial asset and of allocating the interest income over the relevant period. The effective interest rate is the ratio exactly discounts the estimated future cash receipts through the expected life of the financial asset to the net present value of the financial asset or in a shorter period where appropriate.

2. Presentation of the finan cial statements (continued)

Financial assets

Classification

The Company accounts its financial assets in two classes as "accounted at amortized cost" and "fair value difference reflected in other comprehensive income statement". The classification of financial assets is determined considering the entity's business model for managing the financial assets and the contractual cash flow characteristics of the financial assets. The appropriate classification of financial assets is determined at the time of the purchase.

Financial assets are not reclassified after initial recognition except when the Company's business model for managing financial assets changes; in the case of a business model change, after the amendment, the financial assets are reclassified on the first day of the following reporting period.

Accounting and Measurement

"Financial assets measured at amortized cost", are non-derivative assets that are held within a business model whose objective is to hold assets to collect contractual cash flows and the contractual terms of the financial assets give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. Company's financial assets measured at amortized cost comprise "cash and cash equivalents" "trade receivables", "financial investments" and "other receivables". Financial assets carried at amortized cost are measured at their fair value at initial recognition and by effective interest rate method at subsequent measurements. Gains and losses on valuation of non-derivative financial assets measured at amortized cost are accounted for under the statement of income.

"Financial assets whose fair value difference is reflected in other comprehensive income" are non-derivative financial instruments that are held within the scope of a business model aiming to collect the contractual cash flows and sell the financial asset, and which include cash flows that only include interest payments arising from principal and principal balance at certain dates. assets are. Except for gains or losses from related financial assets, impairment gains or losses and foreign exchange income or expenses are reflected to other comprehensive income. If such assets are sold, valuation differences classified into other comprehensive income are classified in previous years' profits. For investments made in equity-based financial assets, the Company may irrevocably prefer the method of reflecting subsequent changes in its fair value to other comprehensive income for the first time in the financial statements. If such preference is made, dividends obtained from related investments are accounted in the income statement.

Derecognition

The Company derecognized a financial asset when the contractual rights to the cash flows from the asset expired, or it transferred the rights to receive the contractual cash flows in a transaction in which substantially all the risks and rewards of ownership of the financial asset were transferred. Any interest in such transferred financial assets that was created or retained by the Company was recognized as a separate asset or liability.

2. Presentation of the financial statements (continued)

Impairment

Impairment of the financial and contractual assets measured by using "Expected credit loss model" (ECL). The impairment model applies for amortized financial and contractual assets. Provision for loss measured as below.

- 12- Month ECL: results from default events that are possible within 12 months after reporting date.
- Lifetime ECL: results from all possible default events over the expected life of financial instrument Lifetime ECL measurement applies if the credit risk of a financial asset at the reporting date has increased significantly since 12-month ECL measurement if it has not.

A financial instrument is both a contract that establishes the financial asset of a business and another entity's financial liability or equity instrument.

The Company may determine that the credit risk of a financial asset has not increased significantly if the asset has low credit risk at the reporting date. However, lifetime ECL measurement (simplified approach) always apply for trade receivables and contract assets without a significant financing.

Trade Receivables

Trade receivables with fixed and determinable payments that are not traded in the market are classified in this category. Receivables (trade and other receivables, bank balances, cash, and others) are shown by deducting impairment from their discounted cost using the effective interest method. Interest income is calculated and recorded according to the effective interest rate method, except when the rediscount effect is not significant.

Cash and cash equivalents

Cash and cash equivalents comprise cash on hand and demand deposits and other short-term highly liquid investments which their maturities are three months or less from date of acquisition and that are readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value. (Note 3)

Financial liabilities

Financial liabilities are measured initially at fair value. Transaction costs which are directly related to the financial liability are added to the fair value.

Financial liabilities are classified as equity instruments and other financial liabilities.

2. Presentation of the financial statements (continued)

Effect of foreign currency transactions

For the purpose of the financial statements, the results and financial position of the Company are expressed in TL, which is the functional currency of the Company, and the presentation currency for the financial statements.

In preparing the financial statements, transactions in currencies other than TL (foreign currencies) are recorded at the rates of exchange prevailing on the dates of the transactions. At each reporting date, monetary items denominated in foreign currencies are retranslated at the rates prevailing on reporting date. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated. Exchange differences are recognized in profit or loss in the period in which they arise.

Earnings per share(loss)

Earnings per share disclosed in the statement of profit or loss is determined by dividing net income by the weighted average number of shares that have been outstanding during the related period.

In Turkey, companies can increase their share capital by making a pro-rata distribution of shares ("bonus shares") to existing shareholders from retained earnings on equity items. Such kind of bonus shares are taken into consideration in the computation of earnings per share as issued share certificates. For the purpose of earnings per share computations, the weighted average number of shares outstanding during the period has been adjusted in respect of bonus shares issues without a corresponding change in resources, by giving them retroactive effect for the year in which they were issued and each earlier year.

The cash in the paid-in capital is calculated by considering the date on which the weighted average common share capital increase for the current period's ordinary shares to be used in earnings (loss) calculations is calculated when there is a change in the name of the issued share capital from capital increase.

Subsequent Events

Subsequent events are those events that occur between the reporting date and the date when the financial statements are authorized for issue, even if they occur after an announcement related with the profit for the year or public disclosure of other selected financial information.

The Company adjusts the amounts recognized in its financial statements if adjusting events occur after the reporting date.

2. Presentation of the financial statements (continued)

Provisions and contingencies assets and liabilities

Provisions are recognized when the Company has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate of the amount can be made in cases where the time value of money is material, provisions are determined as the present value of expenses required to be made to honour the liability.

The rate used to discount provisions to their present values is determined considering the interest rate in the related markets and the risk associated with the liability. This discount rate does not consider risks associated with future cash flow estimates.

Contingent assets and liabilities

A contingent liability is an obligation arising from a past event that is not fully under the control of the entity and arises from past events or events in which one or more non-contingent events occur in the future and can be verified; but not included in the financial statements for the following reasons:

(i) There is no possibility of leaving economically beneficial resources out of business to meet the obligation, or,
(ii) The amount of the obligation cannot be measured sufficiently reliably.

A contingent asset arises from past events and that is not in full control of the entity and whose existence will be confirmed if one or more uncertain events occur in the future.

The presentation of contingent assets in the financial statements is not included in the financial statements, as it may result in the recognition of an income that can never be obtained. However, if it is virtually certain that an income will be obtained, the asset is not a conditional asset and is reflected in the financial statements.

Segmental information

The Company operates in a single operating segment. Thus, additional segmental information is not given. The Company's all significant assets, production process and distribution channels are located in Turkey. The business activities of the Company are being managed and organized according to the contents of the output that the Company either provide or serve.

2. Presentation of the financial statements (continued)

Taxation on income

Turkish tax legislation does not permit a parent company and its subsidiary to file a consolidated tax return. Therefore, provisions for taxes, as reflected in the consolidated financial statements, have been calculated on a separate-entity basis.

Tax expense includes current tax expense and deferred tax expense. Tax is included in the income statement unless it relates to a transaction accounted for directly under equity. Otherwise, the tax is accounted for under equity together with the related transaction.

With the “Law Amending the Tax Procedure Law and the Corporate Tax Law”, which was accepted on the agenda of the Turkish Grand National Assembly on January 20, 2022, the application of inflation accounting was postponed starting from the balance sheet dated on December 31, 2023.

Current tax

Current tax expense is calculated considering tax legislation in force in the countries where the Company's subsidiaries operate as of the date of the statement of financial position. According to Turkish tax legislation, legal or business centers institutions in Turkey, the corporation is subject to tax. Current year tax liability is calculated on the portion of the period profit subject to taxation. Taxable profit differs from the profit included in the income statement because it excludes taxable or tax-deductible items in other years or taxable items that cannot be deducted from taxable income. The Company's current tax liability is calculated using tax rates that are legally enacted or substantively enacted by the balance sheet date.

In Turkey, corporate tax rate is 25% as of 31 December 2021. However, the corporate tax rate will be applied as 25% for the corporate income for the 2021 taxation period and 23% for the corporate income for the 2022 taxation period in accordance with the article 11 of the Law No. 7316 on the Procedure for Collection of Public Claims and the Law Amending Some Other Laws and included to the temporary article 13 of Law No. 5520 Corporate Tax Law which are published in the Official Gazette numbered 31462 on 22 April 2021. As of December 31, 2021, corporate tax provisions have been calculated and accrued at 25% for three months periods ended and offsetted with corporate tax calculated on yearly profit/(loss).

According to the Corporate Tax Law, financial losses shown on the declaration can be deducted from the corporate tax base of the period not exceeding 5 years. Declarations and related accounting records can be examined within five years of tax.

In Turkey, the resident companies from corporation tax and not responsible for the income tax and who are resident in Turkey, those made to those except for exempt and non-natural persons and dividend payments to legal persons not resident in Turkey are subject to 15% income tax.

2. Presentation of the financial statements (continued)

Dividend payments made to resident corporations in Turkey again from resident companies in Turkey are not subject to income tax. In addition, if the profit is not distributed or added to the capital, the income tax is not calculated.

As of December 31, 2021, and 2020, the tax provision has been set aside under the current tax legislation.

50% of the profits arising from the sale of the immovable assets held in the assets for the same period as the 75% of the profits arising from the sale of founders' shares, founding shares and preferential rights, to be added to the capital as stipulated in the Corporate Tax Law or to be kept in a special fund account for 5 years.

Deferred tax

Deferred tax is determined by calculating the temporary differences between the carrying amounts of assets/liabilities in the financial statements and the corresponding tax bases, used in the computation of the taxable profit, using currently enacted tax rates. Deferred tax liabilities are generally recognized for all taxable temporary differences where deferred tax assets resulting from deductible temporary differences are recognized to the extent that it is probable that future taxable profit will be available against which the deductible temporary difference can be utilized. Such assets and liabilities are not recognized if the temporary difference arises from goodwill or from the initial recognition (other than in a business combination) of other assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

In the deferred tax calculation, a tax rate of 23% is used for temporary differences expected to be realized/closed in 2022, and 20% for temporary differences expected to be realized/closed in 2022 and after.

Deferred tax liabilities are recognized for taxable temporary differences associated with investments in subsidiaries and associates, and interests in joint ventures, except where the Company is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognized if it is probable that there will be sufficient taxable profits against which to utilize the benefits of the temporary differences and they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at each balance sheet date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realized, based on tax rates (and tax laws) that have been enacted or substantively enacted by the balance sheet date. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Company expects, at the reporting date, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they relate to income taxes levied by the same taxation authority and the Company intends to settle its current tax assets and liabilities on a net basis.

2. Presentation of the financial statements (continued)

Deferred income tax is determined using tax rates that have been enacted by the balance sheet date. Tax is recognized in the statement of comprehensive income, except to the extent that it relates to items recognized in equity. Taxes arisen on items recognized in equity are recognized directly in equity.

Deferred income tax liabilities are recognized for all taxable temporary differences; whereas deferred income tax assets resulting from deductible temporary differences are recognized to the extent that it is probable that future taxable profit will be available against which the deductible temporary difference can be utilized. Deferred income tax asset is recognized to the extent that it is probable that the entity will have sufficient taxable profit in the same period as the reversal of the deductible temporary difference arising from tax losses carried forward.

Deferred income tax assets and deferred income tax liabilities related to income taxes levied by the same taxation authority are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities. Deferred income tax assets and deferred income tax liabilities are classified as long-term in the financial statements.

Employee benefits

Long term provisions recognized in the financial statements related to benefits provided to employees consist of retirement pay liability, seniority incentive premiums arising from current employment contracts and provisions for accumulated vacation liabilities.

In Turkey, severance pay according to the current laws and collective bargaining agreements are paid in case of retirement or dismissal. In accordance with TAS 19 Employee Benefits Standard, such payments are classified as defined retirement benefit plans. The Company calculated the provision for severance indemnity on the financial statements based on its experience gained in previous years by using the "Projection Method" and completing the personnel service period and retirement benefits of the Company and recording the discounted value at the balance sheet date.

The Company makes certain assumptions about discount rates, inflation rates, salary increases rate and employee turnover rates in calculation of provisions for employee benefits Actuarial loss / gain from changes in current account; are accounted for in the statement of comprehensive income / expense for the termination indemnity liability. If the termination benefit premium is related to the incentive premium, it is recognized in the profit or loss table.

The liabilities arising from unused vacation rights, which are defined as long-term provisions provided to the employees, are accrued, and accounted for at the period when they are earned.

Capital and dividends

Common shares are classified as equity. Dividends on common shares are recognized in equity in the period in which they are approved and declared.

Share premiums

Share premium represents differences resulting from the sale of the Company’s subsidiaries and associates’ shares at a price exceeding the face values of those shares or differences between the face values and the fair value of shares issued for acquired companies.

2. Presentation of the financial statements (continued)

Treasury shares

In case the Company obtains its own shares, the cost amounts including the parts exceeding the nominal values of these shares are deducted from equity and presented as "Treasury shares". Profits or losses from the Company's transactions related to shares that have been recovered in this manner are also recognized under equity.

Statement of cash flow

Cash flows during the period are classified and reported as operating, investing and financing activities in the statement of cash flows.

Cash flows from operating activities represent cash flows related to the Company's core business activities.

Cash flows arising from investment activities represent the cash flows that are used in or provided by the investing activities (direct investments and financial investments) of the Company.

Cash flows arising from financing activities represent the cash proceeds from the financing activities of the Company and the repayments of these funds.

Offsetting

Financial assets and liabilities are offset, and the net amount reported in the statement of financial position when there is a legally enforceable right to set off the recognized amounts and there is an intention to settle on a net basis or realize the asset and settle the liabilities.

2.5 Significant judgments, assumptions, and estimates

The preparation of consolidated financial statements in conformity with accounting standards requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income, and expenses. Actual results may differ from these estimates. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected.

In preparation of the consolidated financial statements, the significant estimates and judgments used by the Group are included in the following notes:

Deferred taxes

Deferred tax assets and liabilities are recorded using substantially enacted tax rates for the effect of temporary differences between book and TAS basis of assets and liabilities. The main factors which are considered include future earnings potential and tax-planning strategies that would, if necessary, be implemented, and the nature of the income that can be used to realize the deferred tax asset. If based on the weight of all available evidence, it is the Company's belief that taxable profit will not be available sufficient to utilize some portion of these deferred tax assets, then some portion of or all the deferred tax assets are not recognized. (Note 24).

2. Presentation of the financial statements (continued)

Fair values of property, plant, and equipment

Land and land under tangible fixed assets are accounted for as revaluation model as of December 31, 2021 which will be reflected at its fair value. The company, to determine the fair value of these assets is authorized by the Capital Markets Board of Turkey has worked with an independent valuation company. The fair value of the property, plant and equipment has been assessed considering the current situation of the real estate, the market conditions, and the method of comparing the peers taking into consideration the most efficient usage (Note 11 and 28).

Useful lifes of tangible and intangible assets

The Company management estimates and regularly audits the useful lives of the depreciable assets as explained in Note 2.4 on the date of first recognition of the assets. The entity determines the useful life of an asset, considering its estimated usefulness. This assessment is based on the Company's experience with similar assets. When determining the useful life of an asset, the Company will also consider changes in the market or the resulting technical and / or commercial unusable assets.

Provision for mine site rehabilitation

The Company calculates for stone and earth-based land degraded by mining activities within the scope of reintegration for mine site rehabilitation. Technical personnel has made certain important assumptions in determining calculation of provision. Explanations regarding such mine site rehabilitation are presented in Note 13. The provision is discounted to the present value of the and the related expense for the period, is included in financial expenses as the cost of rehabilitation. Provisions for mine site rehabilitations have been evaluated at every year end considering field works and anticipated costs are reflected to current year’s cost of sales.

Provisions for benefits provided to employees

Severance pay and seniority incentive premium liabilities are determined by actuarial calculations based on a number of assumptions, including discount rates, future salary increases and employee retirement rates. Because these plans are long-term, the assumptions involve significant uncertainties. Details regarding the allowance for employee benefits are provided in Note 14.

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

3. Cash and cash equivalents

	December 31, 2021	December 31, 2020
Cash	**10.698**	4.372
Cash at banks		
- Demand deposits	**793.829**	324.650
- Time deposits	**788.315**	3.059.453
Cash and cash equivalents	**1.592.842**	3.388.475

As of December 31, 2021, and 2020, details of the time deposits, whose maturity is less than 3 months are as follows:

Currency	**Interest rate (%)**	**Maturity date**	**Original currency**	**December 31, 2021**
TL	**%6,50 - %18,00**	**January 2022**	**788.315**	**788.315**
				788.315

Currency	Interest rate (%)	Maturity date	Original currency	December 31, 2020
TL	%16,63	January 2021	735.000	735.000
Euro	%0,80	January 2021	258.000	2.324.453
				3.059.453

4. Financial investments

As of December 31, 2021, and 2020, details of the Company's available-for-sale financial assets are as follows:

	Share (%)	**December 31, 2021**	Share (%)	December 31, 2020
Batıçim Batı Anadolu Çimento Sanayii A.Ş.	**4,09**	**110.619.500**	4,09	34.734.523
		110.619.500		34.734.523

The Company owns 4,09% of Batıçim (December 31, 2020: 4,09%) shares and these shares are listed in Borsa Istanbul. Fair value of these shares is determined based on the announcement of Borsa Istanbul's data as of the reporting date.

	2021	2020
Opening balance, January 1	**34.734.523**	24.410.036
Fair value measurement gains (loss)	**75.884.977**	10.324.487
Closing balance, December 31	**110.619.500**	34.734.523

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

5. Investment accounted for using equity method

As of December 31, 2021, and 2020, detail of consolidated summary financial information of Batıçim Enerji is as follows:

	December 31, 2021	December 31, 2020
Current assets	**44.240.439**	16.616.669
Non-current assets	**147.822.448**	156.081.661
Current liabilities	**(146.970.346)**	(73.009.834)
Non-current liabilities	**(67.593.750)**	(61.459.757)
Total equity / (net assets)	**(22.501.209)**	38.228.739
Company's share	**%30,02**	%30,02
Net assets share of company's interest/liabilities	**(6.755.043)**	11.476.573
Goodwill	**13.268.143**	13.268.143
The carrying amount of equity accounted investments	**6.513.100**	24.744.716

As of December 31, 2021, and 2020, movement of the equity (net assets) is as follows:

	2021	2020
Opening balance, January 1	**38.228.739**	62.188.844
Net profit (loss) for the period	**(60.643.166)**	(23.907.171)
Other comprehensive income (expense)	**(86.782)**	(52.934)
Closing balance, December 31	**(22.501.209)**	38.228.739

	January 1 - December 31, 2021	January 1 - December 31, 2020
Net sales	**384.260.707**	170.140.775
Operating profit/(loss)	**(7.812.858)**	(6.312.176)
Net profit (loss) for the period	**(60.643.166)**	(23.907.171)
Other comprehensive income/(loss)	**(86.782)**	(52.934)
Total comprehensive income/(loss)	**(60.729.948)**	(23.960.105)
Company's share (*)	**%30,02**	%30,02
Proportion of net loss of the Company	**(18.231.616)**	(7.193.015)

As of December 31, 2021, and 2020, movement of accounted for using the equity method of financial investments is as follows:

	2021	2020
Opening balance, January 1	**24.744.716**	31.937.731
Net profit/(loss) for the period	**(18.205.563)**	(7.177.124)
Other comprehensive income/(loss)	**(26.053)**	(15.891)
Closing balance, December 31	**6.513.100**	24.744.716

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

6. Financial Liabilities

	December 31, 2021	December 31, 2020
Short term borrowings	**440.173.558**	313.467.273
Short term lease liabilities	**377.348**	293.953
Current portion of long-term loan	**584.277.596**	113.341.142
Long-term bank loans	**717.832.048**	741.689.919
Long term lease liabilities	**365.867**	603.716
	1.743.026.417	1.169.396.003

				December 31, 2021
Currency	**Interest type**	**Nominal interest rate**	**Short-term**	**Long-term**
US Dollar	**Fixed**	**2,22%**	**143.337.032**	**-**
Euro	**Fixed**	**1,00% - 4,20%**	**625.762.147**	**685.736.811**
TL	**Fixed**	**9% - 24,00%**	**255.351.975**	**32.095.237**
			1.024.451.154	**717.832.048**

				December 31, 2020
Currency	Interest type	Nominal interest rate	Short-term	Long-term
US Dollar	Fixed	0,80%	26.168.883	-
Euro	Fixed	0,75% - 4,40%	236.194.867	635.675.634
Euro	Floating	Euribor+ 3,15%	7.564.383	-
TL	Fixed	11,50% - 15,25%	156.880.282	106.014.285
			426.808.415	741.689.919

The payment schedules of long-term bank borrowings as of December 31, 2021 and 2020 are as follows:

	December 31, 2021	December 31, 2020
1 year and over	**143.566.410**	300.157.985
Between 2-3 years	**143.566.410**	88.306.387
Between 3-4 years	**143.566.410**	88.306.387
Between 4-5 years	**143.566.410**	88.306.387
5 years and longer	**143.566.408**	176.612.773
	717.832.048	741.689.919

The liquidity and currency risks that the Company is exposed to regarding its financial debts are explained in Note 27.

The Company's long-term financial borrowings consist of investment and business loans obtained from various banks. The Company has reached an agreement on the repayment term with all the banks in the consortium that have been involved in the restructuring process after the balance sheet date of the restructuring negotiations that have been going on with the relevant banks for a while; The final refinancing loan agreement was signed on February 28, 2022. The Company discloses the details of bank loans restructured within the scope of the relevant refinancing agreement in Note 30.

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

6. Financial Liabilities (continued)

As of December 31, 2021, and 2020, financial liabilities movement tables are as follows:

	2021	2020
Opening balance, January 1	**1.169.396.003**	898.350.846
New financial debts received	**256.652.017**	462.133.583
Principal paid	**(245.867.884)**	(424.622.439)
Interest paid	**(64.525.425)**	(65.455.019)
Foreign exchange losses and interest accruals	**627.371.706**	298.989.032
Closing balance, December 31	**1.743.026.417**	1.169.396.003

7. Trade receivables and payables

a) Short term trade receivables

As of reporting date, detail of trade receivables is as follows:

	December 31, 2021	December 31, 2020
Trade receivables, net	**63.922.027**	14.208.651
Cheques and notes receivables	**64.443.158**	31.870.102
Trade receivables from related parties (Note 26)	**45.901.609**	18.547.558
	174.266.794	64.626.311

The average maturity period for trade receivables is 48 days. (December 31, 2020: 81 days).

There are doubtful trade receivables of the Company at amount of TL 51.068 as of December 31, 2021 (December 31, 2020: 51.068 TL). There are no overdue trade receivables of the Company as of December 31, 2021 (December 31, 2020: None).

The Company's credit risk of receivables and guarantee letters received are explained in Note 13 and 27.

b) Short term trade payables

As of reporting date, detail of trade payables is as follows:

	December 31, 2021	December 31, 2020
Trade payables	**220.431.715**	150.268.676
Trade payables to related parties (Note 26)	**23.072.314**	13.018.171
	243.504.029	163.286.847

As of the end of the period, trade payable amounting to TL 3.273.814 is comprised of letters of credit issued for the purchase of raw materials (December 31, 2020: TL 66.459.595).

The average credit period of trade payables is 70 days (December 31, 2020: 75 days).

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

8. Other receivables and payables

	December 31, 2021	December 31, 2020
a) Other short-term receivables		
Other receivables from related parties (Note 26)	**15.155.137**	139.497
Other receivables	**448.736**	413.333
	15.603.873	552.830

	December 31, 2021	December 31, 2020
b) Other long-term receivables		
Deposits and guarantees given	**327.535**	302.715
	327.535	302.715

	December 31, 2021	December 31, 2020
c) Other short-term payables		
Taxes and funds payable	**2.101.077**	1.127.250
Other payables from related parties (Note 26)	**213.967.074**	16.785.000
	216.068.151	17.912.250

9. Inventories

	December 31, 2021	December 31, 2020
Raw materials	**33.234.700**	43.015.865
Semi-finished goods	**35.386.573**	17.171.416
Finished goods	**631.211**	2.865.906
Auxiliary materials and spare parts	**104.148.625**	55.842.090
Inventory impairment provision (-)	**-**	(1.348.340)
	172.704.052	117.546.937

Auxiliary materials and spare parts are composed of unused firebricks and auxiliary materials and spare parts that may be used in manufacturing. When firebricks are used, they are classified as inventories and become depreciable for their useful lives.

There is insurance coverage of approximately TL 51.000.000 on inventories. (31.12.2020: TL 25.000.000)

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

9. Inventories (continued)

Movement of allowance for impairment on inventory:

	2021	2020
January 1	**(1.348.340)**	(13.257.608)
Charge for the year	**-**	(1.348.340)
Provisions no longer required	**1.348.340**	13.257.608
December 31	**-**	(1.348.340)

10. Prepaid Expenses

a) Short term prepaid expenses

	December 31, 2021	December 31, 2020
Prepaid expense for the following months	**16.729.301**	4.967.592
Order advances given for inventory purchases	**1.817.110**	1.847.934
Other	**904**	413
	18.547.315	6.815.939

b) Obligations arising from customer contracts

	December 31, 2021	December 31, 2020
Advances received	**1.648.976**	3.451.706
	1.648.976	3.451.706

11. Property, plant, and equipment

	January 1, 2021	**Additions**	**Transfers**	**Revaluation**	**December 31, 2021**
Cost:					
Land	**98.390.620**	**-**	**-**	**768.354.381**	**866.745.001**
Land improvements	**41.409.197**	**-**	**64.555**	**-**	**41.473.752**
Buildings	**441.347.768**	**-**	**-**	**-**	**441.347.768**
Machinery and equipment	**596.539.829**	**2.345.281**	**-**	**-**	**598.885.110**
Vehicles	**522.667**	**767.308**	**-**	**-**	**1.289.975**
Furniture and fixture	**48.709.498**	**15.626.282**	**-**	**-**	**64.335.780**
Other tangible assets	**862.029**	**-**	**-**	**-**	**862.029**
Construction in progress	**64.555**	**1.414.897**	**(64.555)**	**-**	**1.414.896**
	1.227.846.163	**20.153.768**	**-**	**768.354.381**	**2.016.354.311**
Accumulated depreciation:					
Land improvements	**(20.602.631)**	**(1.773.960)**	**-**	**-**	**(22.376.591)**
Buildings	**(47.805.384)**	**(10.812.033)**	**-**	**-**	**(58.617.417)**
Machinery and equipment	**(161.191.002)**	**(28.567.859)**	**-**	**-**	**(189.758.861)**
Vehicles	**(497.354)**	**(98.310)**	**-**	**-**	**(595.664)**
Furniture and fixture	**(35.299.240)**	**(7.848.637)**	**-**	**-**	**(43.147.876)**
Other tangible assets	**(862.029)**	**-**	**-**	**-**	**(862.029)**
	(266.257.640)	**(49.100.799)**	**-**	**-**	**(315.358.438)**
Net book value	**961.588.523**				**1.700.995.873**

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

11. Property, plant, and equipment

	January 1, 2020	Additions	Transfers	Disposals	December 31, 2020
Cost:					
Land	98.390.620	-	-	-	98.390.620
Land improvements	41.299.197	-	110.000	-	41.409.197
Buildings	440.976.368	-	371.400	-	441.347.768
Machinery and equipment	592.341.816	116.467	4.086.116	(4.570)	596.539.829
Vehicles	524.099	-	-	(1.432)	522.667
Furniture and fixture	40.994.532	7.784.018	18.000	(87.052)	48.709.498
Other tangible assets	862.029	-	-	-	862.029
Construction in progress	4.340.174	309.897	(4.585.516)	-	64.555
	1.219.728.835	8.210.382	-	(93.054)	1.227.846.163
Accumulated depreciation:					
Land improvements	(18.841.634)	(1.760.997)	-	-	(20.602.631)
Buildings	(37.001.862)	(10.803.522)	-	-	(47.805.384)
Machinery and equipment	(132.802.336)	(28.392.295)	-	3.629	(161.191.002)
Vehicles	(469.886)	(28.900)	-	1.432	(497.354)
Furniture and fixture	(24.692.995)	(10.672.996)	-	66.751	(35.299.240)
Other tangible assets	(862.029)	-	-	-	(862.029)
	(214.670.742)	(51.658.710)	-	71.812	(266.257.640)
Net book value	1.005.058.093				961.588.523

There are no pledges or mortgages on the tangible assets as of December 31, 2021. Details regarding the additional guarantees, pledges and mortgages given within the scope of the refinancing agreement signed by the Company on February 28, 2022 are explained in Note 30.

There is insurance coverage of approximately TL 1.023.416.000 on tangible fixed assets. (31.12.2020: TL 679.595.000)

Amounting to TL 48.553.269 (2020: TL 51.235.298) of depreciation expense was allocated to cost of sales, TL 23.024 (2020: TL 24.259) of depreciation expense was allocated to marketing expenses, TL 524.507 (2020: TL 399.154) of depreciation expense was allocated to administrative expenses.

According to the real estate valuation report prepared by Karşıyaka Gayrimenkul Değerleme ve Danışmanlık A.Ş. which has been authorized by the CMB, the fair value of the land that is presented as tangible assets in the financial statements is amounting TL 866.745.001 in accordance with market value method.

12. Intangible assets and right of use assets

a) Intangible assets

	January 1, 2021	Additions	Disposals	December 31, 2021
Cost:				
Rights	**1.705.520**	**226.377**	**-**	**1.931.897**
Assets subject to amortization	**595.266**	**-**	**-**	**595.266**
	2.300.786	**226.377**	**-**	**2.527.163**
Accumulated amortization:				
Rights	**(1.331.402)**	**(69.861)**	**-**	**(1.401.263)**
Assets subject to amortization	**(595.266)**	**-**	**-**	**(595.266)**
	(1.926.668)	**(69.861)**	**-**	**(1.996.529)**
Net book value	**374.118**			**530.634**

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

12. Intangible assets and right of use assets

	January 1, 2020	Additions	Disposals	December 31, 2020
Cost:				
Rights	1.705.520	-	-	1.705.520
Assets subject to amortization	595.266	-	-	595.266
	2.300.786	-	-	2.300.786
Accumulated amortization:				
Rights	(1.290.621)	(40.781)	-	(1.331.402)
Assets subject to amortization	(595.266)	-	-	(595.266)
	(1.885.887)	(40.781)	-	(1.926.668)
Net book value	414.899			374.118

There is no mortgage on intangible assets as of December 31, 2021 (December 31, 2020 – None).

Amortization expense of TL 69.861 (2020: TL 40.781) is charged to cost of sales.

b) Right of use assets

	January 1, 2021	**Additions**	**Disposals**	**December 31, 2021**
Cost value:				
Vehicles:	980.130	166.500	-	1.146.630
Accumulated depreciation: (-):				
Vehicles	(97.372)	(367.966)	-	(465.338)
Net carrying value	**882.758**			**681.292**

	January 1, 2020	Additions	Disposals	December 31, 2020
Cost value:				
Vehicles:	413.980	980.130	(413.980)	980.130
Accumulated depreciation: (-):				
Vehicles	(215.861)	(262.427)	380.916	(97.372)
Net carrying value	**198.119**			**882.758**

13. Provisions, contingent assets, and liabilities

a) Long-term provisions

As of December 31, 2021, and 2020, the movement of the provision for mine site rehabilitation is as follows:

	December 31 2021	December 31 2020
Mine site rehabilitation provision	**6.651.283**	4.881.278
	6.651.283	4.881.278

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

13. Provisions, contingent assets, and liabilities

As of December 31, 2021, and 2020, the movement of the provision for mine site rehabilitation is as follows:

	2021	2020
Opening balance, January 1	**4.881.278**	4.020.207
Current year expense, net	**1.770.005**	861.071
31 December	**6.651.283**	4.881.278

Provision recognized to rehabilitate land that has been damaged by the Company’s quarry mining activities. Provision related to mine site rehabilitation expense has been charged to cost of sales.

b) Guarantees pledges and mortgages(“GPM”)

As of December 31, 2021, and 2020, the detail of guarantee, pledge, and mortgage position (GPM) chart of the Company is as follows:

	December 31, 2021	December 31, 2020
A. Total amount of GPMs given for the Company’s own legal personality	**388.850.536**	336.316.664
B. Total amount of GPMs given on behalf of fully consolidated companies		-
C. Total amount of GPMs given for continuation of its economic activities on behalf of third parties		-
D. Total amount of other GPMs given	**84.025.000**	36.025.000
i. Total amount of GPMs given on behalf of the majority shareholder		-
ii. Total amount of GPMs given to on behalf of other group companies which are not in scope of B and C (*)	**84.025.000**	36.025.000
iii. Total amount of GPMs given on behalf of third parties which are not in scope of C.	**-**	-
Total given GPMs	**472.875.536**	372.341.664

(*) According to the Share Pledge Agreement signed on 1 December 2014, the Company used bank loan amounting to US Dollar 15.450.000 due to financing continued investment project operations and the Company put in pledge to 30,02% of capital of Batıçim Enerji Elektrik Üretim A.Ş. (36.025 number of shares) with TL 1.000 nominal value in favour of Akbank T.A.Ş. Accordingly, there is a pledge right for almost 30,020% shares of the Company established in favour of Akbank T.A.Ş.

The ratio of other guarantees-pledges-mortgages to shareholder’s equity is 138%. (December 31, 2020 73%).

Details regarding the additional guarantees, pledges and mortgages given within the scope of the refinancing agreement signed by the Company on February 28, 2022 are explained in Note 30.

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

13. Provisions, contingent assets, and liabilities (continued)

The details of the guarantees given by the company as of December 31, 2021 and 2020 are as follows:

	December 31, 2021	December 31, 2020
Guarantees given	**385.576.722**	263.762.986
Letter of credit	**3.273.814**	72.553.678
Total	**388.850.536**	336.316.664

The details of the bank letters of guarantee given by the Company to financial and non-financial institutions are as follows:

	December 31, 2021	December 31, 2020
Letters of guarantee given for the Eximbank loan	**344.037.535**	210.405.026
Letters of guarantee given to the tax office	**8.197.277**	40.157.355
Letters of guarantee given to suppliers	**21.861.500**	5.921.200
Letters of guarantee given to public institutions	**11.480.409**	7.227.615
Letters of guarantee given to the enforcement office	**-**	51.790
Total	**385.576.722**	263.762.986

Letters of guarantees received

As of 31 December 2021, and 2020 Guarantee letters received against the Company’s trade receivables is as follows:

	December 31, 2021	December 31, 2020
Guarantee letters received (*)	**72.622.444**	26.023.511
	72.622.444	26.023.511

(*) It consists of letters of guarantee received from customers.

14. Employee benefits

a) Employee benefit obligations

	December 31, 2021	December 31, 2020
Social security premium payables	**1.508.159**	1.170.169
Payables to personnel	**1.175.286**	869.488
	2.683.445	2.039.657

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

14. Employee benefits (continued)

b) Long-term provisions for employee benefits

	December 31, 2021	December 31, 2020
Provision for employment termination benefits	**14.403.763**	12.500.743
Performance and seniority encouragement Premium provisions	**3.159.458**	2.567.867
Provision for unused vacation	**1.220.988**	1.288.102
	18.784.209	16.356.712

<u>Provision for employment termination benefits</u>

Under Turkish Labor Law, the Company is required to pay termination benefits to each employee who has completed certain years of service and whose employment is terminated without due cause, who is called up for military service, dies or retires after completing 25 years of service and reaches the retirement age (58 for women and 60 for men).

The amount payable consists of one month's salary limited to a maximum of TL 8.284,51 (December 31, 2020: TL 7.117,17)

Retirement pay liability is not subject to any kind of funding legally. Provision for retirement pay liability is calculated by estimating the present value of probable liability amount arising due to retirement of employees. TAS 19 Employee Benefits stipulates the development of company's liabilities by using actuarial valuation methods under defined benefit plans. In this direction, actuarial assumptions used in calculation of total liabilities are described as follows:

The principal assumption is that the maximum liability for each year of service will increase parallel with inflation. Thus, the discount rate applied represents the expected real rate after adjusting for the anticipated effects of future inflation. Consequently, in the accompanying financial statements as of December 31, 2021, the provision has been calculated by estimating the present value of the future probable obligation of the Company arising from the retirement of the employees. The provisions at the respective reporting dates have been calculated with the assumption of 4,38% real discount rate calculated by using 16,40% annual inflation rate and 21,50% discount rate (December 31, 2020: 4,33%). The drop-out rate for voluntary work for 0–15-year employees is 2,59%. For the employees who work 15 years and over, the rate is taken as 0%.

Movements in the provision for employee termination benefits are as follows:

	2021	2020
January 1	**12.500.743**	10.798.015
Interest cost	**1.650.098**	1.425.338
Service cost	**1.125.418**	876.898
Actuarial (gain) / loss	**1.576.253**	1.484.903
Paid in the current year (-)	**(2.448.749)**	(2.084.411)
December 31	**14.403.763**	12.500.743

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

14. Employee benefits (continued)

The sensitivity analyses of the significant assumptions used in calculation of retirement pay liability as of December 31, 2021 are as follows:

	Net discount rate		Turnover rate to estimate the probability of retirement	
Sensitivity Level	**0,5% decrease**	**0,5% increase**	**0,5% point decrease**	**0,5% point increase**
Rate (%)	**3,88%**	**4,88%**	**98,08%**	**99,08%**
Change in the retirement pay liability (TL)	**716.254**	**(651.949)**	**(139.833)**	**145.818**

Performance and seniority encouragement premium provision

Provision for performance and employment termination benefit is provided to employees in accordance with the Company policy and the present value of the obligation is measured at the reporting date using a net discount rate.

The movement of performance and seniority encouragement premium provision:

	2021	2020
Opening balance, January 1	**2.567.867**	2.040.160
Provision in current year, net	**1.099.438**	1.004.771
Paid performance and seniority encouragement Premium	**(507.847)**	(477.064)
Closing balance, December 31	**3.159.458**	2.567.867

15. Other assets and liabilities

i) Other assets

	December 31, 2021	December 31, 2020
a) Other current assets:		
Deferred VAT	**70.367.017**	50.497.019
Other	**-**	22.943
	70.367.017	50.519.962

	December 31, 2021	December 31, 2020
b) Other non-current assets:		
Deferred VAT	**16.380.129**	11.822.930
	16.380.129	11.822.930

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

15. Other assets and liabilities (continued)

ii) Other liabilities

	December 31, 2021	December 31, 2020
a) Other short-term liabilities:		
Mine tax accruals	**3.259.623**	2.531.421
	3.259.623	2.531.421

16. Share capital, reserves, and other equity items

a) Paid in capital

As of December 31, 2021, and 2020, the Company's paid in capital structure is as follows:

	December 31, 2021		December 31, 2020	
Shareholders	**Share (%)**	**Amount (TL)**	Shareholders	Share (%)
Batıçim Batı Anadolu Çimento Sanayii A.Ş.	**74,62**	**298.494.053**	74,62	298.494.053
Other	**25,38**	**101.505.947**	25,38	101.505.947
Nominal capital	**100**	**400.000.000**	100	400.000.000
Inflation adjustment difference		**59.824.631**		59.824.631
Adjusted capital		**459.824.631**		459.824.631

The Company is subject to registered capital system. Authorized capital is TL 800.000.000.

The Company has registered shares amounting to TL 14.956,13. Nominal value of one share is TL 0,01. The total number of ordinary shares is 40.000.000.000 shares with a par value of shares with a par value of TL 0,01 per share with total nominal value of TL 400.000.000.

The Company’s capital consists of A and B Company shares.

Company A shareholders have the following rights in accordance with the Company’s articles of association:

All members of the board of directors have to be appointed from among the candidates chosen by the majority of the holders of Company A shares.

The composition of the A Company shareholders (preferred stock) is as follows:

	December 31, 2021		December 31, 2020	
Shareholders	**Share (%)**	**Amount (TL)**	Share (%)	Amount (TL)
Batıçim	**99,33**	**74.281**	99,33	74.281
Other	**0,67**	**500**	0,67	500
	100,00	**74.781**	100,00	74.781

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

16. Share Capital, reserves, and other equity items (continued)

The composition of the B Company shareholders (ordinary shareholders) is as follows:

	December 31, 2021		December 31, 2020	
Shareholders	**Share (%)**	**Amount (TL)**	Share (%)	Amount (TL)
Batıçim	**74,62**	**298.419.772**	74,62	298.419.772
Other	**25,38**	**101.505.447**	25,38	101.505.447
	100,00	**399.925.219**	100,00	399.925.219

"Paid-in capital", "Restricted reserves" and "Share premiums" in accordance with the Communiqué Serial: II-14.1 "Communiqué on Principles of Financial Reporting in Capital Market" published in the Official Gazette No: 28676 dated June 13, 2013 "Must be shown in the amounts in the legal records. The valuation differences (such as inflation adjustment differences) shall be disclosed as follows:

- If the difference is arising from the valuation of "Paid-in capital" and has not yet been transferred to capital, it should be classified under the "Inflation adjustment capital".
- If the difference is arising from valuation of "Restricted reserves" and "Share Premium" and the amount has not been subject to dividend distribution or capital increase, it shall be classified under "Retained earnings".

Capital adjustment differences can only be added to the capital.

Listed companies process their profit distributions according to the II-19.1 numbered CMB profit distribution declaration become effective on or after February 1, 2014.

Shareholders distributes their profits within the frame of profit distribution policies determined by general assembly and according to the related declaration by the approval of general assembly. Within the mentioned declaration, minimum rate of distribution is not determined. Companies distribute their profits according to the predetermined terms in their articles of incorporation or profit distribution policies.

In accordance with the Turkish Commercial Code, unless the required reserves and the dividend for shareholders as determined in the Articles of Association or in the dividend distribution policy of the company are set aside; no decision may be taken to set up other reserves, to transfer profits to the subsequent year or to distribute dividends to the holders of usufruct shares, to the members of the board of directors or to the employees; and no dividend can be distributed to these people unless the determined dividend for shareholders is paid in cash.

Inflation adjustment differences of shareholders' equity and bonus share capital increase of extraordinary reserves; cash profit distribution or loss deduction. However, equity inflation adjustment differences will be subject to corporation tax if used for cash profit distribution.

Legal reserves and share premiums that are subject to statutory reserve in accordance with Article 466 of the Turkish Commercial Code are stated in the legal books. In this context, the differences arising from the inflation adjustments that are not included in dividend distribution or capital increase arising in the IFRS basis are attributed to previous years' profit / loss.

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

16. Share capital, reserves, and other equity items (continued)

The legal reserves consist of first and second reserves, appropriated in accordance with the Turkish Commercial Code ("TCC"). The TCC stipulates that the first legal reserve is appropriated out of statutory profits at the rate of 5% per annum, until the total reserve reaches 20% of the Company's paid-in share capital. The second legal reserve is appropriated at the rate of 10% per annum of all cash distributions in excess of 5% of the paid-in share capital. Under the TCC, the legal reserves can only be used to offset losses and are not available for any other usage unless they exceed 50% of paid-in share capital.

b) Share premiums

Represents the difference between the nominal amount and the sales amount of newly issued shares due to capital increase. As of December 31, 2021, it was TL 511.025 (December 31, 2020: TL 511.025).

c) Other comprehensive income and expenses not to be classified to profit or loss

Movement related to value increase / (decrease) transferred directly to equity without being associated with profit or loss are as follows:

Actuarial gain / (loss) fund related to defined benefit plans:

	2021	2020
Opening balance, January 1	**(2.817.680)**	(1.629.758)
Current year remeasurement effect	**(1.576.253)**	(1.484.903)
Deferred tax effect	**315.251**	296.981
Closing balance, December 31	**(4.078.682)**	(2.817.680)

Property, plant, and equipment revaluation increase (decrease) fund:

	2021	2020
Opening balance, January 1	**57.547.395**	57.547.395
Current year remeasurement effect	**768.354.381**	-
Deferred tax effect	**(76.835.438)**	-
Closing balance, December 31	**749.066.338**	57.547.395

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

16. Share capital, reserves, and other equity items (continued)

c) Other comprehensive income and expenses not to be reclassified to profit or loss (continued)

Movement schedules for gains (losses) from financial assets at fair value through profit or loss in the following periods that are recognized in shareholders' equity are as follows:

	2021	2020
Opening balance, January 1	**13.653.722**	3.845.460
Current year fair value measurement gain (loss) effect	**75.884.977**	10.324.487
Deferred tax effect	**(3.794.249)**	(516.225)
Closing balance, December 31	**85.744.450**	13.653.722

d) Prior years' profits / (losses):

The net distributable profit for the period included in the statutory records as of the reporting date of the Company and other sources subject to profit distribution are given below.

	December 31, 2021	December 31, 2020
Net profit (loss) for the period	**(653.810.756)**	(369.915.010)
Extraordinary reserve	**119.228.190**	119.228.190
Special funds	**849.432**	849.432
Retained earnings	**(612.658.730)**	(242.743.720)
	(1.146.391.863)	(492.581.108)

17. Revenue and cost of sales

Net sales

	January 1 – December 31, 2021	January 1 – December 31, 2020
Domestic sales	**352.777.658**	148.097.126
Export sales	**386.506.224**	324.925.190
Sales returns (-)	**(8.633)**	-
Sales discounts (-)	**(1.905.767)**	(872.482)
Other discounts (-)	**(286.475)**	(183.571)
	737.083.007	471.966.263

In the sale of goods, the asset is transferred when control of the asset is in the hands of the customers and revenue is recognized.

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

17. Revenue and cost of sales (continued)

Cost of sales

	January 1 – December 31, 2021	January 1 – December 31, 2020
Raw materials used	**(356.143.868)**	(204.084.568)
Production overhead	**(182.873.426)**	(92.916.104)
Depreciation expenses	**(48.553.269)**	(51.235.298)
Personnel expenses	**(42.578.175)**	(34.398.161)
Change in work-in progress and finished goods (Note 9)	**15.980.462**	(24.200.047)
Provision for mine rehabilitation	**(1.770.005)**	(861.071)
Provision of employee termination benefits	**(756.087)**	(626.681)
Unused vacation accrual	**(57.339)**	(49.278)
Depreciation and amortization expenses	**(69.861)**	(40.781)
	(616.821.568)	(408.411.989)

18. General administrative expenses, marketing, sales, and distribution expenses

	January 1 – December 31, 2021	January 1 – December 31, 2020
a) General administrative expenses:		
Personnel expenses	**(9.140.001)**	(6.164.137)
Consultancy expenses	**(5.413.122)**	(4.084.263)
Real estate tax expenses and stamp duties	**(3.390.961)**	(1.917.382)
Security expenses	**(2.014.656)**	(1.583.369)
Depreciation expenses	**(892.473)**	(661.581)
Services expenses	**(808.025)**	(627.945)
Fuel expenses	**(221.620)**	(184.631)
Provision for employee termination benefits	**(44.127)**	(188.993)
Vehicle rent expenses	**(47.053)**	(124.622)
Provision for performance and seniority encouragement premium (Note 14)	**(79.885)**	(82.483)
Other expenses	**(2.037.277)**	(932.789)
	(24.089.200)	(16.552.195)

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

18. General administrative expenses, marketing, sales, and distribution expenses (continued)

	January 1 - December 31, 2021	January 1 - December 31, 2020
b) Marketing, sales, and distribution expenses:		
Transportation and loading expenses	**(95.545.582)**	(83.880.406)
Personnel expenses	**(756.046)**	(528.615)
Provision for employee termination benefits (Not 14)	**(20.195)**	(25.517)
Depreciation expenses (Note 11)	**(23.024)**	(24.259)
Provision for performance and seniority encouragement premium (Not 14)	**(20.195)**	(11.136)
Other	**(387.808)**	(205.387)
	(96.752.850)	(84.675.320)

19. Expenses by nature

	January 1 - December 31, 2021	January 1 - December 31, 2020
Raw materials used	**(356.143.868)**	(204.084.568)
Production overhead	**(182.873.426)**	(92.916.439)
Transportation and loading expenses	**(95.545.582)**	(83.880.407)
Depreciation expenses	**(49.468.766)**	(51.658.711)
Personnel expenses	**(52.474.222)**	(41.090.914)
Change in work-in progress and finished goods inventories	**15.980.462**	(24.200.047)
Consultancy expenses	**(5.413.122)**	(4.084.263)
Real estate tax expenses and stamp duties	**(3.390.961)**	(1.917.382)
Security expenses	**(2.014.656)**	(1.583.369)
Mine rehabilitation provision expenses	**(1.770.005)**	(861.071)
Service expenses	**(808.025)**	(627.945)
Provision for employee termination benefits	**(820.409)**	(841.191)
Fuel expenses	**(221.620)**	(184.631)
Provision for performance and seniority encouragement Premium	**(100.080)**	(93.619)
Unused vacation accrual	**(57.339)**	(53.137)
Vehicle rent expenses	**(47.053)**	(124.622)
Amortization expenses	**(69.861)**	(40.446)
Other expenses	**(2.425.085)**	(1.396.742)
	(737.663.618)	(509.639.504)

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

20. Other income / expenses from operating activities

a) Other income from operating activities

	January 1 – December 31, 2021	January 1 – December 31, 2020
Foreign exchange gains from operations	**35.153.270**	23.660.686
Discount interest income	**13.092.229**	4.223.841
Scrap sales income	**2.831.208**	559.160
Other	**1.307.813**	1.834.494
	52.384.520	30.278.181

b) Other expenses from operating activities

	January 1 – December 31, 2021	January 1 – December 31, 2020
Foreign exchange losses from operations	**(47.696.106)**	(23.635.516)
Discount interest expenses	**(13.640.243)**	(4.975.065)
Other	**(1.532.591)**	(467.039)
	(62.868.940)	(29.077.620)

21. Income / losses from investing activities

	January 1 – December 31, 2021	January 1 – December 31, 2020
Income from investing activities:		
Interest income	**532.413**	615.105
	532.413	615.105

22. Financial Income

	January 1 - December 31, 2021	January 1 - December 31, 2020
Foreign exchange gains	**3.427.863**	370.694
	3.427.863	370.694

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

23. Financial Expenses

	January 1 – December 31, 2021	January 1 – December 31, 2020
Foreign exchange loss	**(584.105.137)**	(249.573.087)
Interest expense on bank loans	**(75.053.101)**	(64.512.471)
Loss on derivative instrument	**(2.695.130)**	(2.486.062)
Other	**(48.805)**	(194.107)
	(661.902.173)	(316.765.727)

24. Income taxes (including deferred tax assets and liabilities)

Corporation tax

In Turkey, corporate tax rate is 25% as of 31 December 2021. However, the corporate tax rate will be applied as 25% for the corporate income for the 2021 taxation period and 23% for the corporate income for the 2022 taxation period in accordance with the article 11 of the Law No. 7316 on the Procedure for Collection of Public Claims and the Law Amending Some Other Laws and included to the temporary article 13 of Law No. 5520 Corporate Tax Law which are published in the Official Gazette numbered 31462 on 22 April 2021. As of December 31, 2021, corporate tax provisions have been calculated and accrued at 25%.

	December 31, 2021	December 31, 2020
Current period corporation tax	**-**	-
Less: Prepaid taxes and funds	**(52.188)**	(86.586)
Current tax assets	**(52.188)**	(86.586)

Taxation income (expense) reported in the statement of profit or loss	**January 1 – December 31, 2021**	January 1 – December 31, 2020
Current tax expense	**-**	-
Deferred tax income	**(2.336.479)**	10.986.723
	(2.336.479)	10.986.723

Deferred tax

As of 31 December 2021, the tax rates used in the calculation of deferred tax assets and liabilities are used as 20% and 23% for companies established in Turkey, based on the estimated years that temporary differences will occur (31 December 2020: 22%).

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

24. Income taxes (including deferred tax assets and liabilities) (continued)

	Taxable temporary differences		Deferred tax assets / (liabilities)	
	December 31, 2021	December 31, 2020	**December 31, 2021**	December 31, 2020
Revaluation of tangible assets	**(832.295.931)**	(63.941.550)	**(83.229.593)**	(6.394.155)
Fair value measurement effects of financial investments	**(78.242.162)**	(2.357.183)	**(3.911.834)**	(117.585)
Amortized cost method effects on receivables and payables	**(567.694)**	-	**(130.570)**	-
Other	**(431.718)**	-	**(89.832)**	-
Deferred tax liabilities	**(911.537.505)**	-	**(87.361.829)**	(6.511.740)
Tangible and intangible assets	**36.610.679**	58.782.613	**7.134.345**	11.756.523
Cash capital increase interest incentive	**-**	-	**44.919.263**	30.881.563
Taxable loss	**-**	-	**-**	11.228.895
Provisions for employee benefits	**18.784.209**	16.356.712	**3.756.842**	3.271.342
Provision for mine site rehabilitation	**6.651.283**	4.881.278	**1.330.257**	976.256
Impairment of inventories	**-**	1.348.340	**-**	269.668
Other	**-**	2.786.429	**-**	557.286
Deferred tax assets	**62.046.171**		**57.140.707**	58.941.533
Deferred tax assets / (liabilities), net			**(30.221.122)**	52.429.793

The Company has evaluated carried forward losses that can be deducted from taxable profits in the future periods, within the framework of foreseeable future business plans.

The company, while it does not recognize deferred tax assets over current period financial losses, due to considering the current period financial results. At the same time, the deferred tax asset amounting to TL 11.228.895 which was accounted for from the financial losses carried for the foreseeable future financial profits as of 31 December 2020, was cancelled by making a provision in the current period. However, in the next reporting periods, the accounting status of deferred tax assets will be re-evaluated according to the conditions and projections that will occur, within the framework of legal usage periods, with reference to the related financial losses.

The expire dates of the deductible tax losses calculated as deferred tax assets is as follows:

	December 31, 2021	December 31, 2020
December 31, 2022	**11.606.170**	**-**
December 31, 2023	**30.686.213**	**-**
December 31, 2024	**181.638.858**	181.638.858
December 31, 2025	**369.042.520**	369.042.520
December 31, 2026	**561.483.824**	-
	1.154.457.585	550.681.378

The maturity breakdown of deductible financial losses for which deferred tax assets are not calculated is as follows:

	December 31, 2021	December 31, 2020
December 31, 2022	**-**	11.606.170
December 31, 2023	**-**	30.686.213
December 31, 2024	**-**	13.852.092
	-	56.144.475

24. Income taxes (including deferred tax assets and liabilities) (continued)

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

Within the scope of the "Law Amending the Laws of Some Laws and Amendments to Laws" numbered 6637 published in the Commercial Gazette dated April 7, 2015, the capital increases of the capital companies as of July 1, 2015 and the cash contributions of the capital invested in newly established capital companies 50% of the amount calculated up to the end of the relevant accounting period will be deductible from the corporate tax base considering the weighted average annual interest rate applied to commercial loans. With the resolution numbered 2015/7910 published in the Commercial Gazette dated December 31, 2017, 50%

a) For publicly traded capital companies whose shares are traded in the stock exchange, the nominal amount of the shares that are listed as shares in the stock exchange in the Central Registry Agency as of the last day of the year in which the deduction is utilized is 50% or less of the registered or registered capital registered in the trade register 25 points, 50 points for those who are above 50%

b) If the capital raised in cash is to be used in investments of production and industrial facilities with investment incentive certificates and machinery and equipment investments belonging to these facilities and / or land and land investments allocated to the construction of these facilities, 25 points shall be added to the fixed investment amount stated in the investment incentive certificate the discount will be applied.

The movement of the deferred tax assets/ (liabilities), table of net balance as of follows:

	2021	2020
Opening balance, January 1	**52.429.793**	41.662.314
Recognized in statement of profit or loss	**(2.336.479)**	10.986.723
Charged to other comprehensive (loss) / income	**(80.314.436)**	(219.244)
December 31	**(30.221.122)**	52.429.793

Reconciliation between tax deductions on which the statutory tax rate before tax is applied and the tax deduction on the total income statement including deferred tax deductions:

	January 1- December 31, 2021	January 1- December 31, 2020
Pre-tax income from continuing operations	**(687.238.544)**	(359.445.623)
The current effective statutory tax rate	**%25**	%22
Calculated tax income (expense)	**171.809.636**	79.078.037
Cash equity incentive	**14.037.700**	11.232.450
The effect of non-deductible expenses	**(23.769.467)**	(126.582)
Share of profit/loss of investments accounted under equity method	**(4.557.904)**	(1.582.463)
Impact of taxable losses that are not recognized as deferred tax asset	**(140.370.956)**	(78.418.936)
Cancellation of deferred tax assets from carried tax losses	**(11.228.895)**	-
Effect of adjustments on which deferred tax is not calculated	**(9.070.090)**	-
Effect of other adjustments	**813.497**	804.217
Taxation income (expense) reported in the statement of profit or loss	**(2.336.479)**	10.986.723

25. Earnings / losses per share

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

	January 1 – December 31, 2021	January 1 – December 31, 2020
Weighted number of ordinary shares with a TL 0,01 par value	**40.000.000.000**	40.000.000.000
(Loss) / profit for the period (TL)	**(689.575.023)**	(348.458.900)
(Loss) / earnings per share (for the Group A and B shares with a par value of TL 1)	**(1,7239)**	(0,8711)

26. Related party disclosure

As of 31 December 2021, and 2020, balances due to and due to related parties and a summary of important transactions with related parties during the period are presented below:

As of December 31, 2021, detail of trade receivables from related parties are as follows:

	Receivables		**Payables**	
		Short-term		**Short-term**
Balances with related parties	**Trade**	**Non-trade**	**Trade**	**Non-trade**
Batıçim Batı Anadolu Çimento Sanayii A.Ş. (*) (1)	**25.512.899**	**15.140.762**	**9.904.061**	**213.967.074**
Batıbeton Sanayi A.Ş. (2)	**20.388.710**	**14.375**	**7.242.344**	**-**
Batıçim Enerji Toptan Satış A.Ş. (2)	**-**	**-**	**1.686.520**	**-**
Batıliman Liman İşletmeleri A.Ş. (2)	**-**	**-**	**4.239.389**	**-**
	45.901.609	**15.155.137**	**23.072.314**	**213.967.074**

(*) Non-commercial debts in the form of financing obtained from Batıçim are due and interest is accrued at an annual average interest rate of 15%.

As of December 31, 2020, detail of trade receivables from related parties are as follows:

	Receivables		**Payables**	
		Short-term		**Short-term**
Balances with related parties	**Trade**	**Non-trade**	**Trade**	**Non-trade**
Batıçim Batı Anadolu Çimento Sanayii A.Ş. (1)	11.233.450	104.709	4.906.579	16.785.000
Batıbeton Sanayi A.Ş. (2)	7.314.108	34.788	3.300.246	-
Batıçim Enerji Toptan Satış A.Ş. (2)	-	-	801.576	-
Ash Plus Yapı Mal. San. ve Tic. A.Ş. (2)	-	-	355.885	-
Batıliman Liman İşletmeleri A.Ş. (2)	-	-	3.653.885	-
	18.547.558	139.497	13.018.171	16.785.000

(1) Ultimate shareholder
(2) The other companies controlled by ultimate shareholder

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

26. Related party disclosure (continued)

			January 1 – December 31, 2021
Transactions with related parties	**Inventory or service purchases**	**Sales of goods**	**Other**
Batıbeton Sanayi A.Ş. (2)	**365.399**	**45.154.836**	**62.766**
Batıçim Batı Anadolu Çimento Sanayii A.Ş. (1) (*)	**1.604.068**	**102.115.055**	**(9.141.624)**
Batıçim Enerji Toptan Satış A.Ş. (2)	**6.210.197**	**-**	**13.196**
Batıliman Liman İşletmeleri A.Ş. (**) (2)	**-**	**-**	**(28.284.164)**
	8.179.664	**147.269.891**	**(37.349.826)**

(*) It consists of the company's export registered sales. Other expenses consist of interest expenses.
(**) It consists of port service expenses received from Batıliman in the current period.

			January 1 – December 31, 2020
Transactions with related parties	Inventory or service purchases	Sales of goods	Other
Batıbeton Sanayi A.Ş. (2)	435.903	16.647.471	38.184
Batıçim Batı Anadolu Çimento Sanayii A.Ş. (1) (*)	1.022.287	231.744.635	(574.960)
Batıçim Enerji Toptan Satış A.Ş. (2)	4.551.945	-	316
Ash Plus Yapı Mal. San. ve Tic. A.Ş. (2)	1.882.689	-	-
Batıliman Liman İşletmeleri A.Ş. (**) (2)	-	-	(10.162.669)
	7.892.824	248.392.106	(10.699.129)

(1) Ultimate shareholder
(2) The other companies controlled by ultimate shareholder

Compensation of key management personnel:

The Company's senior executives consist of the Chief Executive Officer and members.Benefits to key management personnel are wages, premiums, health insurance, transportation etc. Benefits to the key management personnel during the period is as follows:

	December 31, 2021	December 31, 2020
Wages, premiums, social relief benefits	**796.350**	1.215.877
Seniority incentives, performance premium and other relief and payments	**625.219**	648.801
	1.421.569	1.864.678

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

27. Nature and level of risks arising from financial instruments

a) Credit risk:

Credit risk refers to the risk that counterparty will default on its contractual obligations resulting in financial loss to the Company. The Company has adopted a policy of only dealing with creditworthy counterparties and obtaining sufficient collateral where appropriate, as a means of mitigating the risk of financial loss from defaults. The Company’s exposure and the credit ratings of its counterparties are continuously monitored.

Trade receivables consist of a large number of customers, spread across diverse industries and geographical areas. Ongoing credit evaluation is performed on the financial condition of accounts receivable and, where appropriate, credit guarantee insurance cover is purchased.

Allowances for doubtful receivables are recognized against financial assets based on estimated irrecoverable amounts determined by reference to past experience.

Details of credit risk of the Company as of December 31, 2021 and 2020 are as follows:

December 31, 2021

	Receivables						
	Trade receivables		Other receivables				
	Related parties	Third parties	Related parties	Third parties	Financial Investments	Deposits in bank	Total
Maximum credit risk exposure as of reporting date (A+B+C+D+E) (*)	**45.901.609**	**128.365.185**	**15.155.137**	**776.271**	**110.619.500**	**1.581.829**	**302.399.531**
- Maximum risk secured by guarantee (**)	-	72.622.444	-	-	-	-	72.622.444
A. Net book value of financial assets neither overdue nor impaired	45.901.609	128.365.185	15.155.137	776.271	110.619.500	1.581.829	302.399.531
B. Net book value of financial assets of which conditions are negotiated, otherwise considered as impaired or overdue	-	-	-	-	-	-	-
C Net book value of assets overdue but not impaired	-	-	-	-	-	-	-
D. Net book value of impaired assets	-	-	-	-	-	-	-
- Overdue (gross book value)	-	51.068	-	-	-	-	-
- Impairment (-)	-	(51.068)	-	-	-	-	-
E. Off-balance sheet items having credit risk	-	-	-	-	-	-	-

(*) In determining the credit amounts, factors that increase credit reliability, i.e., the guarantees received, are not taken into consideration.
(**) Guarantees consists of guarantee notes, guarantee cheques and mortgages obtained from the customers.

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

27. Nature and level of risks arising from financial instruments (continued)

December 31, 2020

	Receivables						
	Trade receivables		Other receivables				
	Related parties	Third parties	Related Parties	Third Parties	Financial Investments	Deposits in bank	Total
Maximum credit risk exposure as of reporting date (A+B+C+D+E) (*)	18.547.558	46.078.753	139.497	413.333	34.734.523	3.384.103	103.297.767
- Maximum risk secured by guarantee (**)	-	26.023.511	-	-	-	-	26.023.511
A. Net book value of financial assets neither overdue nor impaired	18.547.558	46.078.753	139.497	413.333	34.734.523	3.384.103	103.297.767
B. Net book value of financial assets of which conditions are negotiated, otherwise considered as impaired or overdue	-	-	-	-	-	-	-
C. Net book value of assets overdue but not impaired	-	-	-	-	-	-	-
D. Net book value of impaired assets	-	-	-	-	-	-	-
- Overdue (gross book value)	-	51.068	-	-	-	-	-
- Impairment (-)	-	(51.068)	-	-	-	-	-
E. Off-balance sheet items having credit risk	-	-	-	-	-	-	-

(*) In determining the credit amounts, factors that increase credit reliability, i.e., the guarantees received, are not taken into consideration.
(**) Guarantees consists of guarantee notes, guarantee cheques and mortgages obtained from the customers.

27. Nature and level of risks arising from financial instruments (continued)

b) Liquidity risk:

Ultimate responsibility for liquidity risk management rests with the board of directors, which has built an appropriate liquidity risk management framework for the management of the Company's short, medium, and long-term funding and liquidity management requirements. The Company manages liquidity risk by maintaining adequate reserves, banking facilities and reserve borrowing facilities by continuously monitoring forecast and actual cash flows and matching the maturity profiles of financial assets and liabilities.

The following tables detail the Company's remaining contractual maturity for its non-derivative financial liabilities. The tables have been drawn up based on the undiscounted cash flows of financial liabilities based on the earliest date on which the Company can be required to pay. The table includes both interest and principal cash flows.

December 31, 2021

Contractual terms	**Book value**	**Total contractual cash outflows (I+II+III)**	**Up to 3 months (I)**	**3 - 12 months (II)**	**1 – 5 years (III)**	**More than 5 years (IV)**
Non-derivative financial liabilities						
Bank loans	**1.742.283.202**	**1.892.624.639**	**57.749.875**	**1.020.877.881**	**665.160.696**	**148.836.187**
Trade payables	**243.504.029**	**246.993.470**	**246.993.470**	**-**	**-**	**-**
Other payables to related parties	**213.967.074**	**213.967.074**	**-**	**213.967.074**	**-**	**-**
	2.199.754.305	**2.353.585.183**	**304.743.345**	**1.234.844.955**	**665.160.696**	**148.836.187**

December 31, 2020

Contractual terms	Book value	Total contractual cash outflows (I+II+III)	Up to 3 months (I)	3 - 12 months (II)	1 – 5 years (III)	More than 5 years (IV)
Non-derivative financial liabilities						
Bank loans	1.168.498.334	1.312.390.245	48.415.606	394.878.702	556.939.818	312.156.119
Trade payables	163.286.847	164.044.473	164.044.473	-	-	-
Other payables to related parties	16.785.000	16.785.000	16.785.000	-	-	-
	1.348.570.181	1.493.219.718	229.245.079	394.878.702	556.939.818	312.156.119

c) Market risk:

<u>Foreign currency risk management</u>

The Company carries foreign exchange risk due to its assets and liabilities denominated in USD and Euro. The following table details the Company's sensitivity to every 10% increase and decrease in the US Dollars, Euro. 10% is the sensitivity rate used when reporting foreign currency risk internally to key management personnel and represents management's assessment of the possible change in foreign exchange rates. The sensitivity analysis includes only outstanding foreign currency denominated monetary items and adjusts their translation at the period end for a 10% change in foreign currency rates. The sensitivity analysis includes external loans as well as loans to foreign operations within the Company where the denomination of the loan is in a currency other than the currency of the lender or the borrower. A positive number indicates an increase in profit or loss and other equity where the TL strengthens against the relevant currency.

(Currency – In Turkish Lira (“TL”), unless otherwise indicated)

27. Nature and level of risks arising from financial instruments (continued)

	December 31, 2021			December 31, 2020		
	TL Equivalent	**US Dollars**	**Euro**	TL Equivalent	US Dollar	Euro
1. Trade receivables	**48.893.247**	**3.668.186**	**-**	639.525	87.123	-
2a. Monetary financial assets (including cash and bank accounts)	**69.744**	**1.089**	**3.661**	2.381.596	2.341	262.482
2b. Non-monetary financial assets	**-**	**-**	**-**	-	-	-
3. Other	**2.544.775**	**8.500**	**161.167**	1.137.603	1.650	124.945
4. Current assets (1+2+3)	**51.507.766**	**3.677.775**	**164.828**	4.158.724	91.114	387.427
5. Trade receivables	**-**	**-**	**-**	-	-	-
6a. Monetary financial assets	**-**	**-**	**-**	-	-	-
6b. Non-monetary financial assets	**-**	**-**	**-**	-	-	-
7. Other	**-**	**-**	**-**	-	-	-
8. Non-current assets (5+6+7)	**-**	**-**	**-**	-	-	-
9. Total assets (4+8)	**51.507.766**	**3.677.775**	**164.828**	4.158.724	91.114	387.427
10. Trade payables	**34.618.736**	**1.738.214**	**758.952**	87.201.166	11.774.287	85.704
11. Financial liabilities	**769.099.179**	**10.753.772**	**41.477.735**	269.928.133	3.565.000	27.060.608
12a. Monetary other liabilities	**-**	**-**	**-**	-	-	-
12b. Non-monetary other liabilities	**-**	**-**	**-**	-	-	-
13. Short-term liabilities (10+11+12a+12b)	**803.717.915**	**12.491.986**	**42.236.687**	357.129.299	15.339.287	27.146.312
14. Trade payables	**-**	**-**	**-**	-	-	-
15. Financial liabilities	**685.736.812**	**-**	**45.453.069**	635.675.634	-	70.568.682
16a. Monetary other liabilities	**-**	**-**	**-**	-	-	-
16b. Non-monetary other liabilities	**-**	**-**	**-**	-	-	-
17. Long-term liabilities (14+15+16a+16b)	**685.736.812**	**-**	**45.453.069**	635.675.634	-	70.568.682
18. Total liabilities (13+17)	**1.489.454.727**	**12.491.986**	**87.689.756**	992.804.934	15.339.287	97.714.994
19. Net asset//(liability) position of off balance (19a- 19b)	**-**	**-**	**-**	-	-	-
19a. Off-balance sheet foreign currency derivative assets	**-**	**-**	**-**	-	-	-
19b. Off-balance sheet foreign currency derivative assets	**-**	**-**	**-**	-	-	-
20. Net foreign currency asset/(liability) position (9-18+19)	**(1.437.946.961)**	**(8.814.211)**	**(87.524.928)**	(988.646.211)	(15.248.174)	(97.327.567)
	-	**-**	**-**	-	-	-
21. Net foreign currency asset/(liability) (TFRS7 B23) (=1+2a+5+6a-10-11-12a-14-15-16a)	**(1.440.491.736)**	**(8.822.711)**	**(87.686.095)**	(989.783.812)	(15.249.823)	(97.452.512)
22.Total fair value of financial instruments used for currency hedging	**-**	**-**	**-**	-	-	-
23. Amount of hedged portion of foreign currency assets	**-**	**-**	**-**	-	-	-
24. Amount of hedged portion of foreign currency liabilities	**-**	**-**	**-**	-	-	-

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

27. Nature and level of risks arising from financial instruments (continued)

Table of foreign currency sensitivity analysis

		December 31, 2021
		Pre-tax profit (loss) effect
	Foreign currency appreciation	**Foreign currency depreciation**
Increase of US Dollars by 10% against TL		
1 - US Dollars net assets/liabilities	**(11.759.792)**	**11.759.792**
2- Amount hedged from US Dollars risk (-)	**-**	**-**
3- US Dollars net effect (1 +2)	**(11.759.792)**	**11.759.792**
Increase of Euro by 10% against TL		
4 - Euro net assets/liabilities	**(132.289.381)**	**132.289.381**
5 - Amount hedged from Euro risk (-)	**-**	**-**
6- Euro net effect (4+5)	**(132.289.381)**	**132.289.381**
Total (3 + 6)	**(144.049.173)**	**144.049.173**

		December 31, 2020
		Pre-tax profit (loss) effect
	Foreign currency appreciation	Foreign currency depreciation
Increase of US Dollars by 10% against TL		
1 - US Dollars net assets/liabilities	(11.194.133)	11.194.133
2- Amount hedged from US Dollars risk (-)	-	-
3- US Dollars net effect (1 +2)	(11.194.133)	11.194.133
Increase of Euro by 10% against TL		
4 - Euro net assets/liabilities	(87.784.248)	87.784.248
5 - Amount hedged from Euro risk (-)	-	-
6- Euro net effect (4+5)	(87.784.248)	87.784.248
Total (3 + 6)	(98.978.381)	98.978.381

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

27. Nature and level of risks arising from financial instruments (continued)

Interest rate risk

Company is exposed to interest rate risk as entities in the Company borrow funds at both fixed and floating interest rates. The risk in question is managed by the Company. Hedging activities are evaluated regularly to align with interest rate views and defined risk appetite; ensuring optimal hedging strategies are applied, by either positioning the statement of financial position or protecting interest expense through different interest rate cycles.

As of December 31, 2021, and 2020 table of sensitivity analysis for foreign currency risk is as follows:

	2021	2020
Fixed rate instruments		
Financial assets	**788.315**	3.059.453
Financial liabilities	**1.742.283.202**	1.160.933.952
Floating rate instruments		
Financial liabilities	**-**	7.564.383

d) Capital risk management

The Company manages its capital to ensure that it will be able to continue as going concerns while maximizing the return to stakeholders through the optimization of the debt and equity balance.

The capital structure of the Company includes loans disclosed in Note 6, cash, and cash equivalents, comprising issued capital, reserves and equity items include retained earnings.

The Company's board of directors review the capital structure semi-annually. The Company management considers the cost of capital and the risks associated with each class of capital. The management of the Company aims to balance its overall capital structure through new share issues, and by issue of new debt or the redemption of existing debt.

In addition, and consistent with others in the industry, the Company monitors capital based on the gearing ratio. This ratio is calculated as net debt divided by total capital. Net debt is calculated as total borrowings less cash and cash equivalents. Total capital is calculated as 'equity' as shown in the statement of financial position plus net debt.

	December 31, 2021	December 31, 2020
Total financial liabilities	**1.743.026.417**	1.169.396.003
Cash and cash equivalents (-)	**(1.592.842)**	(3.388.475)
Net financial liabilities	**1.741.433.575**	1.166.007.528
Total capital	**23.334.889**	(49.438.757)
Net financial liabilities / total equity ratio	**74,63**	(23,58)

28. Fair value disclosures

Fair value is the amount for which an asset could be exchanged, or a liability settled in an arm's length transaction between knowledgeable willing parties, other than in a forced sale or liquidation, and is best evidenced by a quoted market price, where one exists.

Financial instruments

The estimated fair values of financial instruments have been determined by the Company, using available market information and appropriate valuation methodologies. However, judgment is necessarily required to interpret market data to estimate the fair value. Accordingly, the estimates presented herein are not necessarily indicative of the amounts the Company could realize in a current market transaction.

Following methods and assumptions were used to estimate the fair value of the financial instruments for which is practicable to estimate fair value:

Financial assets

The carrying amounts of foreign currency denominated monetary assets which are translated at year end exchange rates are considered to approximate their fair values. Cash and cash equivalents are measured at fair value. Trade receivables and receivables from related parties are carried at their amortized cost and considered to approximate their respective carrying values. Financial statements that are registered on the stock exchange investments are shown at their fair value, which is determined on the basis of Borsa Istanbul market data at the reporting date.

Financial liabilities

Trade payables and receivables, payables to related parties and other monetary liabilities are estimated to be presented with their discounted carrying amounts and they are considered to approximate to their fair values and the fair values of balances denominated in foreign currencies, which are translated at year-end exchange rates, are considered to approximate carrying values

The fair values of short-term bank loans and other monetary liabilities are estimated to approximate their carrying values due to their short-term nature. Since long-term floating rate bank loans are updated regarding the changing market conditions, it is considered that the fair value of these loans represents the value they bear. When the long-term fixed interest rate borrowings are valued at the fixed interest rate as of the balance sheet date, fair value is found to be close to the carrying value.

Fair value levels

The fair values of financial assets and financial liabilities are determined as follows

- Level 1: the fair value of financial assets and financial liabilities with standard terms and conditions and traded on active liquid markets are determined with reference to quoted market prices;
- Level 2: the fair value of other financial assets and financial liabilities are determined in accordance with generally accepted pricing models based on discounted cash flow analysis using prices from observable current market transactions; and
- Level 3: the fair value of the financial assets and financial liabilities are determined where there is no observable market data.

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

28. Fair value disclosures (continued)

As of December 31, 2021, and 2020, the fair values and levels of financial and non-financial (lands and parcels assets and liabilities measured at their fair value in the statement of financial position are as follows:

December 31, 2021	**Fair value level as of the reporting date**		
	Level 1	**Level 2**	**Level 3**
	TL	**TL**	**TL**
Private sector equity securities	**110.619.500**	**-**	**-**
	110.619.500	**-**	**-**

December 31, 2020	Fair value levels as of the reporting date		
	Level 1	Level 2	Level 3
	TL	TL	TL
Private sector equity securities	34.734.523	-	-
	34.734.523	-	-

<u>Non-financial assets</u>

Real estate appraisal reports prepared by a real estate appraisal company authorized by the CMB are used to determine the fair values of land and land measured at fair value on the financial statements. Tangible assets measured at fair value are based on the reports prepared by the real estate appraisal company.

<u>Market approach</u>

It is defined as the determination of the value of the real estate to be appraised, using the appropriate comparison criteria, by applying the necessary adjustments on the sales prices of the real estate that has been sold recently and that are similar to the real estate to be valued, again according to these criteria. Those comparable to the real estate in question are analysed by comparing them in order of priority in terms of property rights, financing, sales conditions, after-sales expenditures, market conditions, location, and physical characteristics. Quantitative and qualitative techniques are applied in the corrections to be made. In case of sufficient and reliable data, it can be applied in the valuation of all types of real estate, and in the case of data, it is accepted as the most appropriate approach to determine the value.

December 31, 2021	**Fair value level as of reporting date**		
	1. Level	**2. Level**	**3. Level**
	TL	**TL**	**TL**
Land	**-**	**866.745.001**	**-**
	-	**866.745.001**	**-**

December 31,2020	Fair value level as of reporting date		
	1. Level	2. Level	3. Level
	TL	TL	TL
Land	-	98.390.620	-
	-	98.390.620	-

(Currency – In Turkish Lira ("TL"), unless otherwise indicated)

28. Fair value disclosure (continued)

The real estate valuation reports prepared by the real estate appraisal company authorized by the CMB have been taken as basis in the determination of the fair values of the lands, which are measured with their fair value in accordance with the revaluation model in the financial statements, and the relevant study has been updated as of December 31, 2021.

The methods used to determine the fair value of lands measured at their fair value and important unobservable assumptions are as follows:

	December 31, 2021			
	Valuation Method	**Significant unobservable expenses**	**Data Range**	**Weight average**
Tangible assets				
Land and Lands	Market Approach	Precedent selling price – (TL/m2)	TL 38-820	TL 267

29. Fees for services received from independent auditor/independent audit firm

The Company's explanation regarding the fees for the services received from the independent audit firms, which is based on the letter of POA dated August 19,2021, the preparation principles of which are based on the Board Decision published in the Official Gazette on March 30,2021 are as follows:

	1 January - December 31, 2021	1 January - December 31,2020
Independent audit fee for the reporting period	**117.000**	65.000
Fees for tax advisory services	**48.000**	42.000
Fee for other assurance	**-**	14.000
	165.000	121.000

30. Subsequent events

To ease the cash flow of the Company, the works carried out under the leadership of the parent company Batıçim for the restructuring of the entire borrowings, excluding the Eximbank loans used for foreign trade financing, were concluded at the end of February 2022 and the beginning of March 2022.

In this context, firstly, most of the debts in Batıçim and Batısöke were refinanced by the consortium formed by 8 of the 11 lending banks (Emlak Katılım, Halk Bankasi, Isbank, TSKB, Vakıf Katılım, Vakıfbank, Ziraat Bank, Ziraat Katılım), with the loan agreement signed on February 28, 2022, which also includes the collateralization of the related debts. The structuring of the existing payment plans of the 3 banks, which are not included in the consortium, has been partially completed.

30. Subsequent events (continued)

The "Refinancing Agreement" signed with the consortium banks allowed bank loan debts consisting of different currencies and maturity structures to be tied to a single currency (US Dollar) and a single payment plan. Accordingly, bank loans including the principal and accrued interest expenses of approximately 127 million USD, excluding the export financing, loan debts to Akbank, Garanti Bank and Yapı Kredi Bank, are without principal payment until 31.12.2023 (every 6 months interest payments will continue to be made) and after the principal grace period, including equal principal instalments, it is tied to a certain payment plan until 31.12.2031.

In return for this transaction, the guarantees are given to the consortium for Batıçim and Batısöke as "Loan Receiver" and Batıliman and Batıbeton as "Guarantor";

Mortgages of 400 Million USD and 2.6 Billion TL were established on the immovables, respectively, and commercial security pledges were established on the movable properties with the same amount respectively. Apart from these, Batısöke shares owned by Batıçim and bank accounts of borrowers and guarantors were pledged, and the receivables of borrowers and guarantors from third parties were also assigned.

Loans used for export financing (Eximbank) and project financing of Batı Enerji Üretim loan (Akbank) excluded, loan debts to Akbank, Garanti Bank and Yapı Kredi Bank were restructured with an average of 1 year grace period and repayment plans created for periods not exceeding 24 months after the grace period. The maturity of the project financing loan of Batı Enerji Üretim has been extended until 2027. The guarantees given within the scope of this project financing loan have been updated and also sureties have been established.

On the other hand, an expropriation annotation has been made in 2021 for the lands located around the production facilities of the Company in Söke, Aydın and Söke, which are shown as tangible assets in the financial statements and whose value is 158 million TL according to the valuation studies carried out by real estate appraisers licensed by the CMB in 2021.

Thereupon, the Company started to negotiate with Söke Organized Industrial Zone on the expropriation price, based on the expropriation annotation. Despite the expropriation annotation, some of the Söke Organized Industrial Zone participants conveyed their interest in purchasing the real estate mentioned to Company, and this situation is being evaluated by the Company management.

However, on the expropriation annotation, a sales prohibition annotation has been placed on the related lands in accordance with the dated 10.02.2022 and numbered 2022/35 of the Söke 2nd Civil Court of First Instance, and Article 31/b of the Expropriation Law No. 2942 by Aydın Yatırım İzleme ve Koordinasyon Başkanlığı on dated 10.02.2022. Sales prohibition annotation on related the related lands within the scope of article 31/b still continues.

31. Disclosure of other matters

Convenience translation to English:

As of December 31, 2021, the accounting principles described in Note 2 (defined as Turkish Accounting Standards/Turkish Financial Reporting Standards) to the accompanying financial statements differ from International Financial Reporting Standards ("IFRS") issued by the International Accounting Standards Board with respect to the application of inflation accounting, certain reclassifications and for certain disclosures requirement of the POA/CMB. Accordingly, the accompanying financial statements are not intended to present the financial position and results of operations in accordance with IFRS.