

This report is prepared for the Warsaw Stock Exchange SA within the framework of the Analytical Coverage Support Program. 3.0.
This is an excerpt from the Polish version of DM BOŚ SA's research report.

Ferro

# 2/2022/GPW (7) February 1, 2022

Analyst: Sylwia Jaśkiewicz, CFA

Sector: Construction materials Fundamental rating: Buy (→) Market relative: Neutral (→) Price: PLN 32.00 12M EFV: PLN 39.6 (→) Market Cap: US\$ 167 m
Bloomberg code: FRO PW
Av. daily turnover: US\$ 0.08 m
12M range: PLN 25.20-41.10

Free float: 55%

## Stock performance



# **Recommended action**

We uphold our ST market relative Neutral rating and LT fundamental Buy recommendation for the Company. We expect 4Q21 NP flat yoy, as in spite of the ongoing high demand supporting the Company's revenues we expect a cost growth in 2022, the more so Ferro plans the expansion of distribution centers (in 1Q23 a new one will be launched). We count on the exports development in Termet.

# 4Q21 financial results preview

We forecast 4Q21 revenues to reach PLN 204 million (up 52% yoy) assuming a 13% organic growth rate and PLN 52 million contributed by Termet/ Tester.

We expect the EBIT profitability decline to 6.6% vs 9.4% in 4Q21. We assume a materials and sales growth and forecast PLN 2 million of net financial costs (PLN 0 million in 4Q20), though it is difficult to project the impact of FX differences. In 3Q21 the FX loss stood at PLN 2 million vs c. PLN 2 million FX income a year earlier. We expect PLN 9 million of 4Q21 NP (flat yoy).

## **Valuation**

After the financial forecast update, revision of the risk free rate and risk market premium, and

## Guide to adjusted profits

Income tax.

#### Key data

IFRS consolidated		2020	2021E	2022E	2023E
Sales	PLN m	519.1	812.7	861.4	913.1
EBITDA	PLN m	83.2	111.4	100.6	128.5
EBIT	PLN m	75.8	98.3	87.0	112.4
Net income	PLN m	62.1	106.6	63.4	84.5
Adj net income	PLN m	62.1	72.1	63.4	84.5
Adj EPS	PLN	2.9	3.4	3.0	4.0
Adj EPS yoy chg	%	45	16	-12	33
Net debt	PLN m	31.8	106.6	115.9	87.8
P/E	X	10.9	6.4	10.7	8.0
Adj P/E	X	10.9	9.4	10.7	8.0
EV/EBITDA*	X	8.5	7.1	8.1	6.1
EV/EBIT*	X	9.4	8.0	9.3	6.9
DPS	PLN	0.40	2.20	2.20	1.94
Gross dividend yield	%	1.3	6.9	6.9	6.1
Number of shares (eop)	т	21.2	21.2	21.2	21.2

\*excluding Termet's minorities Source: Company, DM BOŚ SA estimates

## **Upcoming events**

- 1. Release of FY21 consolidated financial results: March 30
- 2. Release of 1Q22 consolidated financial results: May 25
- 3. Release of 1H22 consolidated results: September 20
- 4. Release of 3Q22 consolidated financial results: November 18

## **Risk factors**

- Economic slowdown in Europe
- 2. Falling demand for new flats
- 3. Falling frequency of renovations
- 4. Workforce shortage
- 5. Pressure on salaries
- High/ volatile raw materials prices (of copper and zinc, in particular)
- 7. Unfavorable/ volatile FX rates (currency risk when PLN and CZK weaken against US\$ and EUR)
- 8. Own brands developed by shopping

## Catalysts

- Continuous demand for new apartment flats
- 2. Development of the market for renovations
- 3. Expansion in European markets
- Strengthening position on the existing markets
- New products (expanding the product offer)
- 6. Repositioning of the Company's own brands (new upper segment brands)
- Favorable/stable FX rates and raw materials prices
- 8. Brand promotion (intensifying on-line activities)
- 9. Potential acquisitions

peer valuation update, our 12M EFV at PLN 39.6 representing a mix of the DCF valuation (50%) and peer relative valuation (50%) stays intact. The DCF/ peer-relative valuation yields PLN 46/ PLN 33 per share.



Fig. 1. Ferro; 4Q21E financials' forecasts

IFRS consolidated												
(PLN m)	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21E	yoy chg	2020	2021E	yoy chg
Sales	124.8	112.0	147.7	134.6	163.3	219.3	225.9	204.1	52%	519.1	812.7	57%
EBITDA	21.8	17.3	29.4	14.7	26.1	34.6	33.5	17.2	17%	83.2	111.4	34%
EBITDA margin	17.5%	15.4%	19.9%	10.9%	16.0%	15.8%	14.8%	8.4%	-	16.0%	13.7%	-
EBIT	20.0	15.4	27.6	12.7	23.8	31.1	29.9	13.5	7%	75.8	98.3	30%
EBIT margin	16.1%	13.8%	18.7%	9.4%	14.5%	14.2%	13.3%	6.6%	-	14.6%	12.1%	-
Pre-tax profit	20.2	14.5	29.1	12.7	21.9	45.3	26.7	11.7	-8%	76.5	105.7	38%
Pre-tax profit margin	16.2%	12.9%	19.7%	9.4%	13.4%	20.7%	11.8%	5.7%	-	14.7%	13.0%	-
Net profit	16.5	12.3	23.6	9.6	17.7	57.8	21.7	9.4	-3%	62.1	106.6	72%
Net profit margin	13.2%	11.0%	16.0%	7.1%	10.9%	26.4%	9.6%	4.6%	-	12.0%	13.1%	-

Source: The Company, DM BOŚ SA estimates

## **Strategy**

The Company aims to update its strategy in 2H22. The Company's current strategy includes (i) consolidated revenues and EBITDA targets at PLN 700 million and PLN 90 million, respectively in 2023, (ii) investment expenditures in this period below PLN 10 million till 2023, and (iii) the Group's ND/EBITDA multiple below 2.5x in 2018-23. These assumptions do not cover acquisition plans. We expect upgrade of the aforementioned goals and introduction of some strategy targets for newly acquired entities as well as further acquisitions. The Company did not spend more than PLN 20 million on capex last year while this year capex will be significantly higher. Opening of a logistics center, in Romania, is planned for 1Q23. The implementation of ERP system is planned accompanied by the employment of necessary staff.

In 3Q21, 49%/ 30%/ 19% of the Company's consolidated sales stemmed from batteries and accessories/ installation fittings/ heating systems created by the acquisition of Termet & Tester; 46%/ 18%/ 17%/ 6%/ 4%/ 10% of revenues were generated in Poland/ Romania/ Czechia/ Slovakia/ Hungary/ other countries. Exports of the heating system segment is much lower than of other segments (<10%), while the acquisition of Termet doubled Ferro's sales in Poland.

Demand for the Company's goods and products is driven by the development of the residential market in the region. In the installation fittings segment, the replacement demand constitutes 55% with 45% delivered by new investments. In the section of

batteries and accessories, 80% of demand results from renovations and 20% from new residential investments. The Company distributes its goods and products through traditional (66%) and modern (34%) channels. The Company benefits from a one-to-two year shift in demand with respect to the construction of apartments. Besides, both, the renovation cycle and product life cycle are shortened.

In the heating segment, the top line is supported by numerous national and EU programs in the field of thermo-modernization (PLN 100 billion). According to estimates, in Poland over 4 million boilers need to be replaced. Due to small exports at Termet and relatively high at Ferro, we see a significant potential in exports development at the former.

The housing markets in Poland and neighboring countries have been booming. According to the CSO,

- in 2020 in Poland (i) 224,000 dwellings were started, down 6% yoy, (ii) 222,000 dwellings were delivered, up 7% yoy, and (iii) 276,000 building permits were issued, up 3% yoy;
- in 2021 (i) 227,000 dwellings were started, up 24% yoy, (ii) 235,000 dwellings were delivered, up 6% yoy, and (iii) 341,000 building permits were issued, up 23% yoy.

According to the Czech Statistical Office,

in 1-3Q21 (i) 24,000 dwellings were delivered, up 4% yoy, (ii) 32,000 dwellings were started, up 19% yoy, and (iii) 68,000 building permits were issued, up 5% yoy.



Fig. 2. Ferro; Changes in DM BOŚ SA forecast

IFRS consolidated	IFRS consolidated 2021E				2022E			2023E		
(PLN m)	current	previous	change	current	previous	change	current	previous	change	
Sales	812.7	798.1	2%	861.4	846.0	2%	913.1	896.7	2%	
EBITDA	111.4	111.3	0%	100.6	97.8	3%	128.5	125.3	3%	
EBIT	98.3	98.3	0%	87.0	85.1	2%	112.4	110.5	2%	
NP	106.6	107.2	-1%	63.4	63.5	0%	84.5	84.0	1%	
Adj NP	72.1	72.7	-1%	63.4	63.5	0%	84.5	84.0	1%	
Net debt	106.6	97.2	10%	115.9	102.5	13%	87.8	74.9	17%	

Source: DM BOŚ SA estimates

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#### BASIC DEFINITIONS

A/R turnover (in days) = 365/(sales/average A/R))

Inventory turnover (in days) = 365/(COGS/average inventory))

A/P turnover (in days) = 365/(COGS/average A/P))

Current ratio = ((current assets - ST deferred assets)/current liabilities)

Quick ratio = ((current assets - ST deferred assets - inventory)/current liabilities)

Interest coverage = (pre-tax profit before extraordinary items + interest payable/interest payable)

Gross margin = gross profit on sales/sales

**EBITDA** margin = EBITDA/sales **EBIT** margin = EBIT/sales

Pre-tax margin = pre-tax profit/sales

Net margin = net profit/sales

ROE = net profit/average equity

ROA = (net income + interest payable)/average assets

EV = market capitalization + interest bearing debt - cash and equivalents

EPS = net profit/ no. of shares outstanding

**CE** = net profit + depreciation

Dividend yield (gross) = pre-tax DPS/stock market price

Cash sales = accrual sales corrected for the change in A/R

Cash operating expenses = accrual operating expenses corrected for the changes in inventories and A/P, depreciation, cash taxes and changes in the deferred taxes

DM BOS S.A. generally values the covered non bank companies via two methods: comparative method and DCF method (discounted cash flows). The advantage of the former is the fact that it incorporates the current market assessment of the value of the company's peers. The weakness of the comparative method is the risk that the valuation benchmark may be mispriced. The advantage of the DCF method is its independence from the current market valuation of the comparable companies. The weakness of this method is this high sensitivity to undertaken assumptions, especially those related to the residual value calculation. Please note that we also resort to other valuation techniques (e.g. NAV-, DDM- or SOTP-based), should it prove appropriate in a given case.

#### Banks

Net Interest Margin (NIM) = net interest income/average assets

Non interest income = fees&commissions + result on financial operations (trading gains) + FX gains Interest Spread = (interest income/average interest earning assets)/ (interest cost/average interest bearing liabilities)

Cost/Income = (general costs + depreciation)/ (profit on banking activity + other net operating income)

ROE = net profit/average equity

HOE = net pront/average equity

ROA = net income/average assets

Non performing loans (NPL) = loans in 'basket 3' category

Net provision charge = provisions created - provisions released

NPL coverrage ratio = loan loss provisions/NPL

DM BOŚ S.A. generally values the covered banks via two methods: comparative method and fundamental target fair P/E and target fair P/BV multiples method. The advantage of the former is the fact that it incorporates the current market assessment of the value of the company's peers. The weakness of the comparative method is the risk that the valuation benchmark may be mispriced. The advantage of the fundamental target fair P/E and target fair P/BV multiples method is its independence of the current market valuation of the comparable companies. The weakness of this method is its high

sensitivity to undertaken assumptions, especially those

related to the residual value calculation. Assumptions used in valuation can change, influencing thereby the level of the valuation. Among the most important assumptions are: GDP growth, forecasted level of inflation, changes in interest rates and currency prices, employment level and change in wages, demand on the analysed company products, raw material prices, competition, standing of the main customers and suppliers, legislation changes, etc. Changes in the environment of the analysed company are monitored by analysts involved in the preparation of the recommendation, estimated, incorporated in valuation and published in the recommendation whenever needed.

#### **KEY TO INVESTMENT RANKINGS**

This is a guide to expected price performance in absolute terms over the next 12 months:

Buy – fundamentally undervalued (upside to 12M EFV in excess of the cost of equity) + catalysts which should close the valuation gap identified;

Hold - either (i) fairly priced, or (ii) fundamentally undervalued/overvalued but lacks catalysts which could close the valuation gap;

Sell - fundamentally overvalued (12M EFV < current share price + 1-year cost of equity) + catalysts which should close the valuation gap identified.

This is a guide to expected relative price performance:

Overweight – expected to perform better than the benchmark (WIG) over the next quarter in relative terms

Neutral – expected to perform in line with the benchmark (WIG) over the next quarter in relative terms

Underweight – expected to perform worse than the benchmark (WIG) over the next quarter in relative terms

The recommendation tracker presents the performance of DM BOŚ S.A.'s recommendations. A recommendation expires on the day it is altered or on the day 12 months after its issuance, whichever comes first.

Relative performance compares the rate of return on a given recommended stock in the period of the recommendation's validity (i.e. from the date of issuance to the date of alteration or – in case of maintained recommendations – from the date of issuance to the current date) in a relation to the rate of return on the benchmark in this time period. The WIG index constitutes the benchmark. For recommendations that expire by an alteration or are maintained, the ending values used to calculate their absolute and relative performance are: the stock closing price on the day the recommendation expires/ is maintained and the closing value of the benchmark on that date. For recommendations that expire via a passage of time, the ending values used to calculate their absolute and relative performance are: the average of the stock closing prices for the day the recommendation elapses and four directly preceding sessions and the average of the benchmark's closing values for the day the recommendation expires and four directly preceding sessions.

## Distribution of DM BOS's current recommendations

	Buy	Hold	Sell	Suspended	Under revision	Not rated
Numbers	45	26	5	9	0	2
Percentage	52%	30%	6%	10%	0%	2%

# Distribution of DM BOS's current market relative recommended weightings

					-	
	Overweight	Neutral	Underweight	Suspended	Under revision	Not rated
Numbers	37	33	6	9	0	2
Percentage	43%	38%	7%	10%	0%	2%

Distribution of DM BOS's current recommendations for the companies which DM BOS has supplied with material investment services within the last 12 months

	Buy	Hold	Sell	Suspended	Under revision	Not rated
Numbers	11	4	1	1	0	2
Percentage	58%	21%	5%	5%	0%	11%

Distribution of DM BOŚ's current market relative recommended weightings for the companies which DM BOŚ has supplied with material investment services within the last 12 months

	Overweight	Neutral	Underweight	Suspended	Under revision	Not rated
Numbers	9	6	1	1	0	2
Percentage	47%	32%	5%	5%	0%	11%

LT fundamental recommendation tracker

Analyst	Recommendation	n	Report date	Reiteration date	Distribution date	Expiry date	Performance	Relative performance	Price at issue/ reiteration*	EFV (12 months)	
Ferro											
Sylwia Jaśkiewicz	Hold	_	21.07.2019		22.07.2019	04.12.2019	11%	20%	13.70	17.10	_
Sylwia Jaśkiewicz	-	$\rightarrow$	-	30.07.2019	31.07.2019	-	-	-	13.50	17.10	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	01.09.2019	02.09.2019	-	-	-	12.05	17.10	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	10.09.2019	11.09.2019	-	-	-	12.10	17.10	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	15.09.2019	16.09.2019	-	-	-	12.65	17.10	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	13.10.2019	14.10.2019	-	-	-	13.40	17.10	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	24.10.2019	25.10.2019	-	-	-	13.00	17.10	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	17.11.2019	18.11.2019	-	-	-	13.00	17.10	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	18.11.2019	19.11.2019	-	-	-	13.00	17.10	$\rightarrow$
Sylwia Jaśkiewicz	Buy	$\uparrow$	04.12.2019	-	05.12.2019	28.01.2020	17%	15%	15.20	17.80	<b>↑</b>
Sylwia Jaśkiewicz	- 1	$\rightarrow$	-	08.12.2019	09.12.2019	-	-	-	15.00	17.80	$\rightarrow$
Sylwia Jaśkiewicz	_	$\rightarrow$	-	09.01.2020	10.01.2020	-	_	-	16.30	17.80	$\rightarrow$
Sylwia Jaśkiewicz	Hold	<u>,</u>	28.01.2020	-	29.01.2020	22.07.2020	-4%	5%	17.80	18.50	<u></u>
Sylwia Jaśkiewicz	-	$\rightarrow$	-	04.02.2020	05.02.2020	-	-	-	17.90	18.50	$\rightarrow$
Sylwia Jaśkiewicz	_	$\stackrel{'}{\rightarrow}$	_	06.02.2020	07.02.2020	_	_	_	17.50	18.50	$\rightarrow$
Sylwia Jaśkiewicz		$\rightarrow$		03.03.2020	04.03.2020				15.20	18.50	$\rightarrow$
,	-		-			-	-	-			
Sylwia Jaśkiewicz	-	$\rightarrow$	-	30.03.2020	31.03.2020	-	-	-	12.25	18.50	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	22.04.2020	23.04.2020	-	-	-	14.00	18.50	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	23.04.2020	24.04.2020	-	-	-	14.00	18.50	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	19.05.2020	20.05.2020	-	-	-	13.65	18.50	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	15.06.2020	16.06.2020	-	-	-	16.60	18.50	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	13.07.2020	14.07.2020	-	-	-	17.90	18.50	$\rightarrow$
Sylwia Jaśkiewicz	Buy	<b>↑</b>	22.07.2020	-	23.07.2020	16.04.2021	75%	51%	17.00	20.30	$\uparrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	01.09.2020	02.09.2020	-	-	-	18.60	20.30	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	17.09.2020	18.09.2020	-	-	-	18.90	20.30	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	29.09.2020	30.09.2020	-	-	-	18.70	19.90	$\downarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	08.10.2020	09.10.2020	-	-	-	19.00	19.90	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	03.11.2020	04.11.2020	-	-	-	17.30	22.00	<b>↑</b>
Sylwia Jaśkiewicz	-	$\rightarrow$	-	08.11.2020	09.11.2020	-	_	-	17.25	22.00	$\rightarrow$
Sylwia Jaśkiewicz	_	$\rightarrow$	_	19.11.2020	20.11.2020	_	_	_	18.40	23.40	<b>↑</b>
Sylwia Jaśkiewicz	_	$\rightarrow$	_	26.11.2020	27.11.2020	_	_	_	20.00	23.40	$\rightarrow$
Sylwia Jaśkiewicz	_	$\rightarrow$	_	06.12.2020	07.12.2020	_	_	_	24.80	25.70	Ť
Sylwia Jaśkiewicz		$\rightarrow$		05.01.2021	05.01.2021				25.50	25.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$		28.01.2021	29.01.2021	_	_	-	26.50	25.70	
	-		-			-	-	-			$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	09.02.2021	10.02.2021	-	-	-	25.70	30.80	
Sylwia Jaśkiewicz	-	$\rightarrow$	-	28.02.2021	01.03.2021	-	-	-	26.10	30.80	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	31.03.2021	01.04.2021	-	-	-	27.00	30.80	$\rightarrow$
Sylwia Jaśkiewicz	Buy	$\rightarrow$	16.04.2021	-	16.04.2021	Not later than 16.04.2022	17%	3%	29.30	30.80	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	10.05.2021	11.05.2021	-	-	-	29.80	34.10	$\uparrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	27.05.2021	28.05.2021	-	-	-	32.50	34.10	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	30.05.2021	31.05.2021	-	-	-	33.00	34.10	$\rightarrow$
Sylwia Jaśkiewicz	_	$\rightarrow$	-	09.07.2021	09.07.2021	-	_	-	35.30	34.10	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	12.08.2021	13.08.2021	-	_	_	38.00	41.70	<b>↑</b>
Sylwia Jaśkiewicz	-	$\rightarrow$	_	31.08.2021	31.08.2021	_	_	_	40.50	41.70	$\rightarrow$
Sylwia Jaśkiewicz	_	$\rightarrow$		30.09.2021	01.10.2021				35.60	41.70	$\rightarrow$
Sylwia Jaśkiewicz	_	$\rightarrow$	-	07.10.2021	07.10.2021		-	_	38.90	41.70	$\rightarrow$
	-		-			-	-	-			
Sylwia Jaśkiewicz	-	$\rightarrow$	-	02.11.2021	03.11.2021	-	-	-	37.50	41.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	04.11.2021	04.11.2021	-	-	-	37.20	41.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	29.11.2021	30.11.2021	-	-	-	34.60	41.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	05.12.2021	06.12.2021	-	-	-	33.00	39.60	$\downarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	16.01.2022	17.01.2022	-	-	-	34.80	39.60	$\rightarrow$
Sylwia Jaśkiewicz	=	$\rightarrow$	-	01.02.2022	02.02.2022	_	-	-	32.00	39.60	$\rightarrow$

<sup>\*</sup>prices at issue/reiteration are the closing prices at the report or reiteration date

Market-relative recommendation tracker

Sylvina Jackslowinez	Analyst	Relative Recommendation	n	Report date	Reiteration date	Distribution date	Expiry date	Price at issue/ reiteration*	Relative performance
Sylvan Jaskiewinz									
Synka Jaskiewicz		Neutral		21.07.2019	-		18.11.2019		-2%
Sylvia Jaskiewicz	,	-	$\rightarrow$	-			-		-
Sylvia Jaskiewicz	Sylwia Jaśkiewicz	-	$\rightarrow$	-	01.09.2019	02.09.2019	-	12.05	-
Sylvia Jaskisemicz	Sylwia Jaśkiewicz	-	$\rightarrow$	-	10.09.2019	11.09.2019	-	12.10	-
Sylvina Jaskislowicz   -	Sylwia Jaśkiewicz	-	$\rightarrow$	-	15.09.2019	16.09.2019	-	12.65	-
Sylvin Jaskiswicz	Sylwia Jaśkiewicz	-	$\rightarrow$	-	13.10.2019	14.10.2019	-	13.40	-
Sylvis Jaskifewicz	Sylwia Jaśkiewicz	-	$\rightarrow$	-	24.10.2019	25.10.2019	-	13.00	-
Sylvis Jaskiswicz	Sylwia Jaśkiewicz	-	$\rightarrow$	-	17.11.2019	18.11.2019	-	13.00	-
Sylvis Jaskiewicz	Sylwia Jaśkiewicz	Overweight	<b>↑</b>	18.11.2019	-	19.11.2019	28.01.2020	13.00	41%
Sylvis Jaskiewicz	Svlwia Jaśkiewicz	-	$\rightarrow$	-	04.12.2019	05.12.2019	-	15.20	-
Sylvia Jaskiewicz	,	_	$\rightarrow$	_			-	15.00	_
Sylvina Jaskisewicz	•	_		_			_		_
Synika Jadikiewicz	,	Neutral		28 01 2020	-		23 04 2020		-1%
Sylvida Jaskisewicz	,	-	•	20.01.2020	04 02 2020		20.04.2020		- 170
Symbal addiscienciz	•								
Sylvia Jaskiewicz	,	-		-			_		-
Sylvia Jaskiewicz	,	-		-			-		-
Sylvial Jaskiewicz   Overweight   ↑   23.04.2020   -   24.04.2020   16.04.2021   14.00   60   60   60   60   60   60   60	•	-		-			-		-
Sylwia Jakkiewicz         -         →         19.05.2020         20.05.2020         13.65           Sylwia Jakkiewicz         -         →         15.06.2020         16.06.2020         -         16.06           Sylwia Jakkiewicz         -         →         -         13.07.2020         23.07.2020         -         17.00           Sylwia Jakkiewicz         -         →         -         22.07.2020         23.07.2020         -         18.60           Sylwia Jakkiewicz         -         →         -         10.90.2020         18.09.2020         18.90           Sylwia Jakkiewicz         -         →         -         29.09.2020         30.09.2020         18.90           Sylwia Jakkiewicz         -         →         -         29.09.2020         30.09.2020         18.90           Sylwia Jakkiewicz         -         →         -         08.11.2020         09.10.2020         17.25           Sylwia Jakkiewicz         -         →         -         09.11.2020         17.20         17.25           Sylwia Jakkiewicz         -         -         -         19.11.2020         0.11.2020         18.40           Sylwia Jakkiewicz         -         -         -         19.11.2020	,	-		-	22.04.2020		-		-
Sylvika Jaskiewicz	,	Overweight		23.04.2020	-		16.04.2021		60%
Sylvia Jaskiewicz	•	-		-			-		-
Sylvial Jaskiewicz         -         -         -         20,72,2020         23,07,2020         -         17,00           Sylvial Jaskiewicz         -         -         -         17,09,2020         18,09 co.         18,09 co.           Sylvial Jaskiewicz         -         -         -         29,99,2020         30,09,2020         -         18,70 co.           Sylvial Jaskiewicz         -         -         -         08,10,2020         09,10,2020         -         19,00 co.           Sylwia Jaskiewicz         -         -         -         08,11,2020         09,11,2020         -         17,30 co.           Sylwia Jaskiewicz         -         -         -         08,11,2020         09,11,2020         -         17,30 co.           Sylwia Jaskiewicz         -         -         -         08,11,2020         09,11,2020         -         17,30 co.           Sylwia Jaskiewicz         -         -         -         08,11,2020         09,11,2020         -         18,40 co.           Sylwia Jaskiewicz         -         -         -         61,12020         27,11,2020         -         20,00 co.           Sylwia Jaskiewicz         -         -         -         61,2020         07,12,2020	,	-	$\rightarrow$	-			-		-
Sylwia Jaśsiewicz         -         -         -         10,09,2020         02,09,2020         -         18,60           Sylwia Jaśsiewicz         -         -         -         17,09,2020         18,09,2020         -         18,70           Sylwia Jaśsiewicz         -         -         -         08,10,2020         09,02,0020         -         18,70           Sylwia Jaśsiewicz         -         -         08,11,2020         09,10,2020         -         19,00           Sylwia Jaśsiewicz         -         -         08,11,2020         09,11,2020         -         17,30           Sylwia Jaśsiewicz         -         -         08,11,2020         09,11,2020         -         18,40           Sylwia Jaśsiewicz         -         -         19,11,2020         20,11,2020         -         18,40           Sylwia Jaśsiewicz         -         -         19,11,2020         20,11,2020         -         24,80           Sylwia Jaśsiewicz         -         -         10,12,2020         07,12,2020         -         24,80           Sylwia Jaśsiewicz         -         -         10,12,2021         29,10221         10,02,2021         25,50           Sylwia Jaśsiewicz         -         - <td>Sylwia Jaśkiewicz</td> <td>-</td> <td><math>\rightarrow</math></td> <td>-</td> <td>13.07.2020</td> <td>14.07.2020</td> <td>-</td> <td>17.90</td> <td>-</td>	Sylwia Jaśkiewicz	-	$\rightarrow$	-	13.07.2020	14.07.2020	-	17.90	-
Sylwia Jaskiewicz         -         -         -         17.09.2020         18.09.2020         -         18.90           Sylwia Jaskiewicz         -         -         -         0.810.2020         09.10.2020         -         18.70           Sylwia Jaskiewicz         -         -         0.810.2020         09.10.2020         -         19.00           Sylwia Jaskiewicz         -         -         0.811.2020         09.11.2020         -         17.30           Sylwia Jaskiewicz         -         -         0.811.2020         09.11.2020         -         18.40           Sylwia Jaskiewicz         -         -         -         19.11.2020         20.11.2020         -         18.40           Sylwia Jaskiewicz         -         -         -         66.12.2020         07.12.2020         -         20.00           Sylwia Jaskiewicz         -         -         -         66.12.2020         07.12.2020         -         24.80           Sylwia Jaskiewicz         -         -         -         60.12.2021         05.01.2021         -         25.50           Sylwia Jaskiewicz         -         -         -         -         10.02.2021         05.01.2021         -         25.70	Sylwia Jaśkiewicz	-	$\rightarrow$	-	22.07.2020	23.07.2020	-	17.00	-
Sylwia Jaskiewicz         -         -         29.09.2020         30.09.2020         -         18.70           Sylwia Jaskiewicz         -         -         08.10.2020         09.10.2020         -         19.00           Sylwia Jaskiewicz         -         -         08.11.2020         09.11.2020         -         17.30           Sylwia Jaskiewicz         -         -         08.11.2020         09.11.2020         -         17.25           Sylwia Jaskiewicz         -         -         0.00.11.2020         27.11.2020         -         18.40           Sylwia Jaskiewicz         -         -         0.00.2021         27.11.2020         -         20.00           Sylwia Jaskiewicz         -         -         0.61.2.2020         07.12.2020         -         24.80           Sylwia Jaskiewicz         -         -         0.61.2.2020         07.12.2020         -         25.50           Sylwia Jaskiewicz         -         -         0.02.2021         10.02.2021         -         25.50           Sylwia Jaskiewicz         -         -         0.02.2021         10.02.2021         -         25.70           Sylwia Jaskiewicz         -         -         16.04.2021         10.02.2021	Sylwia Jaśkiewicz	-	$\rightarrow$	-	01.09.2020	02.09.2020	-	18.60	-
Sylwia Jaśkiewicz         -         →         08.10.2020         09.10.2020         -         19.00           Sylwia Jaśkiewicz         -         →         0.31.12020         04.11.2020         -         17.25           Sylwia Jaśkiewicz         -         →         0.811.2020         99.11.2020         -         17.25           Sylwia Jaśkiewicz         -         →         0.611.2020         27.11.2020         -         20.00           Sylwia Jaśkiewicz         -         →         0.611.2020         27.11.2020         -         20.00           Sylwia Jaśkiewicz         -         →         0.611.2020         0.71.2020         -         24.80           Sylwia Jaśkiewicz         -         →         0.612.2020         0.71.2020         -         24.80           Sylwia Jaśkiewicz         -         →         0.61.2021         0.50.12021         -         25.50           Sylwia Jaśkiewicz         -         →         0.60.2021         10.02.2021         -         26.50           Sylwia Jaśkiewicz         -         →         0.60.2021         10.02.2021         -         25.70           Sylwia Jaśkiewicz         -         -         16.04.2021         0.10.2021 <td< td=""><td>Sylwia Jaśkiewicz</td><td>-</td><td><math>\rightarrow</math></td><td>-</td><td>17.09.2020</td><td>18.09.2020</td><td>-</td><td>18.90</td><td>-</td></td<>	Sylwia Jaśkiewicz	-	$\rightarrow$	-	17.09.2020	18.09.2020	-	18.90	-
Sylwia Jaskiewicz         -         -         -         03.11.2020         04.11.2020         -         17.30           Sylwia Jaskiewicz         -         -         -         08.11.2020         09.11.2020         -         17.25           Sylwia Jaskiewicz         -         -         19.11.2020         20.11.2020         -         18.40           Sylwia Jaskiewicz         -         -         66.12.2020         07.12.2020         -         24.80           Sylwia Jaskiewicz         -         -         80.12.2021         05.01.2021         -         25.50           Sylwia Jaskiewicz         -         -         80.02.2021         10.02.2021         -         25.70           Sylwia Jaskiewicz         -         -         16.04.2021         10.02.2021         20.10.2021         29.00         7           Sylwia Jaskiewicz         -         -<	Sylwia Jaśkiewicz	-	$\rightarrow$	-	29.09.2020	30.09.2020	-	18.70	-
Sylwia Jaśkiewicz         -         -         08.11.2020         09.11.2020         -         17.25           Sylwia Jaśkiewicz         -         -         0         19.11.2020         20.11.2020         -         18.40           Sylwia Jaśkiewicz         -         -         26.11.2020         27.11.2020         -         20.00           Sylwia Jaśkiewicz         -         -         06.12.2020         07.12.2020         -         24.80           Sylwia Jaśkiewicz         -         -         05.01.2021         05.01.2021         -         24.80           Sylwia Jaśkiewicz         -         -         05.01.2021         05.01.2021         -         25.50           Sylwia Jaśkiewicz         -         -         28.01.2021         10.02.2021         -         25.70           Sylwia Jaśkiewicz         -         -         28.02.2021         01.03.2021         -         26.10           Sylwia Jaśkiewicz         -         -         16.04.2021         -         16.04.2021         -         29.00           Sylwia Jaśkiewicz         -         -         16.04.2021         -         16.04.2021         -         29.00         7           Sylwia Jaśkiewicz         -	Sylwia Jaśkiewicz	-	$\rightarrow$	-	08.10.2020	09.10.2020	-	19.00	-
Sylwia Jaśkiewicz         -         -         08.11.2020         09.11.2020         -         17.25           Sylwia Jaśkiewicz         -         -         0         19.11.2020         20.11.2020         -         18.40           Sylwia Jaśkiewicz         -         -         26.11.2020         27.11.2020         -         20.00           Sylwia Jaśkiewicz         -         -         06.12.2020         07.12.2020         -         24.80           Sylwia Jaśkiewicz         -         -         05.01.2021         05.01.2021         -         24.80           Sylwia Jaśkiewicz         -         -         05.01.2021         05.01.2021         -         25.50           Sylwia Jaśkiewicz         -         -         28.01.2021         10.02.2021         -         25.70           Sylwia Jaśkiewicz         -         -         28.02.2021         01.03.2021         -         26.10           Sylwia Jaśkiewicz         -         -         16.04.2021         -         16.04.2021         -         29.00           Sylwia Jaśkiewicz         -         -         16.04.2021         -         16.04.2021         -         29.00         7           Sylwia Jaśkiewicz         -	Svlwia Jaśkiewicz	-	$\rightarrow$	-	03.11.2020	04.11.2020	-	17.30	-
Sylwia Jaśkiewicz         -         -         19.11.2020         20.11.2020         -         18.40           Sylwia Jaśkiewicz         -         -         26.11.2020         27.11.2020         -         20.00           Sylwia Jaśkiewicz         -         -         61.2020         07.12.2020         -         20.00           Sylwia Jaśkiewicz         -         -         05.01.2021         05.01.2021         -         25.50           Sylwia Jaśkiewicz         -         -         0.05.01.2021         10.02.2021         -         26.50           Sylwia Jaśkiewicz         -         -         10.02.2021         10.02.2021         -         26.50           Sylwia Jaśkiewicz         -         -         28.01.2021         10.02.2021         -         26.10           Sylwia Jaśkiewicz         -         -         16.04.2021         01.04.2021         -         26.10           Sylwia Jaśkiewicz         -         -         16.04.2021         01.04.2021         27.00         27.00           Sylwia Jaśkiewicz         -         -         16.04.2021         11.05.2021         11.05.2021         29.30         7           Sylwia Jaśkiewicz         -         -         16.04.2021	•	_		_			_		_
Sylwia Jaśkiewicz         -         -         26.11.2020         27.11.2020         -         20.00           Sylwia Jaśkiewicz         -         -         6.12.2020         07.12.2020         -         24.80           Sylwia Jaśkiewicz         -         -         6.12.2021         05.10.2021         -         25.50           Sylwia Jaśkiewicz         -         -         0.50.12.021         29.01.2021         -         26.50           Sylwia Jaśkiewicz         -         -         0.90.2.2021         10.02.2021         -         26.50           Sylwia Jaśkiewicz         -         -         0.90.2.2021         10.02.2021         -         25.70           Sylwia Jaśkiewicz         -         -         16.04.2021         0.10.2.2021         -         26.10           Sylwia Jaśkiewicz         -         -         16.04.2021         0.10.4.2021         -         27.00           Sylwia Jaśkiewicz         -         -         16.04.2021         0.51.2.2021         29.30         7           Sylwia Jaśkiewicz         -         -         16.04.2021         11.05.2021         11.05.2021         29.30         29.00           Sylwia Jaśkiewicz         -         -         -		_		_			_		_
Sýlwia Jaśkiewicz         -         -         -         06.12.2020         07.12.2020         -         24.80           Sylwia Jaśkiewicz         -         -         -         05.01.2021         05.01.2021         -         25.50           Sylwia Jaśkiewicz         -         -         28.01.2021         29.01.2021         -         26.50           Sylwia Jaśkiewicz         -         -         09.02.2021         10.02.2021         -         25.70           Sylwia Jaśkiewicz         -         -         09.02.2021         10.03.2021         -         26.10           Sylwia Jaśkiewicz         -         -         16.04.2021         01.04.2021         -         27.00           Sylwia Jaśkiewicz         -         -         16.04.2021         11.05.2021         11.05.2021         29.30         7           Sylwia Jaśkiewicz         -         -         16.04.2021         11.05.2021         11.05.2021         29.80         29.80           Sylwia Jaśkiewicz         -         -         10.05.2021         11.05.2021         11.05.2021         31.05.2021         31.05.2021         33.00         32.50         32.00         32.00         32.00         32.00         32.00         32.00         32.00 </td <td></td> <td>_</td> <td></td> <td>_</td> <td></td> <td></td> <td>_</td> <td></td> <td>_</td>		_		_			_		_
Sylwia Jaśkiewicz         -         -         05.01.2021         05.01.2021         -         25.50           Sylwia Jaśkiewicz         -         -         -         28.01.2021         29.01.2021         -         26.50           Sylwia Jaśkiewicz         -         -         -         09.02.2021         10.02.2021         -         25.70           Sylwia Jaśkiewicz         -         -         -         28.02.2021         01.03.2021         -         26.10           Sylwia Jaśkiewicz         -         -         -         28.02.2021         01.04.2021         -         26.10           Sylwia Jaśkiewicz         -         -         16.04.2021         01.04.2021         -         27.00           Sylwia Jaśkiewicz         -         -         16.04.2021         05.12.2021         29.30         7           Sylwia Jaśkiewicz         -         -         16.04.2021         11.05.2021         05.12.2021         29.80           Sylwia Jaśkiewicz         -         -         10.05.2021         11.05.2021         28.05.2021         32.00           Sylwia Jaśkiewicz         -         -         -         09.07.2021         31.08.2021         31.08.2021         33.00	•								
Sylwia Jaśkiewicz         -         -         28.01.2021         29.01.2021         -         26.50           Sylwia Jaśkiewicz         -         -         09.02.2021         10.02.2021         -         25.70           Sylwia Jaśkiewicz         -         -         28.02.2021         01.03.2021         -         26.10           Sylwia Jaśkiewicz         -         -         13.03.2021         01.04.2021         -         27.00           Sylwia Jaśkiewicz         Overweight         -         16.04.2021         -         16.04.2021         05.12.2021         29.30         7           Sylwia Jaśkiewicz         -         -         10.05.2021         11.05.2021         05.12.2021         29.80           Sylwia Jaśkiewicz         -         -         10.05.2021         11.05.2021         29.80         29.80           Sylwia Jaśkiewicz         -         -         10.05.2021         11.05.2021         32.50         29.80           Sylwia Jaśkiewicz         -         -         10.05.2021         31.05.2021         33.00         33.00           Sylwia Jaśkiewicz         -         -         12.08.2021         13.08.2021         30.07.2021         38.00           Sylwia Jaśkiewicz         -									
Sylwia Jaśkiewicz         -         →         -         09.02.2021         10.02.2021         -         25.70           Sylwia Jaśkiewicz         -         →         -         28.02.2021         01.03.2021         -         26.10           Sylwia Jaśkiewicz         -         →         16.04.2021         01.04.2021         -         27.00           Sylwia Jaśkiewicz         Overweight         →         16.04.2021         -         16.04.2021         05.12.2021         29.80           Sylwia Jaśkiewicz         -         →         -         10.05.2021         11.05.2021         -         29.80           Sylwia Jaśkiewicz         -         →         -         10.05.2021         28.05.2021         -         29.80           Sylwia Jaśkiewicz         -         →         -         10.05.2021         31.05.2021         -         32.50           Sylwia Jaśkiewicz         -         →         -         90.07.2021         90.07.2021         90.07.2021         30.05.2021         33.00           Sylwia Jaśkiewicz         -         →         -         11.08.2021         31.08.2021         31.08.2021         30.09.2021         40.50           Sylwia Jaśkiewicz         -         →		-		-			-		-
Sylwia Jaśkiewicz         -         →         -         28.02.2021         01.03.2021         -         26.10           Sylwia Jaśkiewicz         -         →         -         31.03.2021         01.04.2021         -         27.00           Sylwia Jaśkiewicz         Overweight         →         16.04.2021         -         16.04.2021         05.12.2021         29.30         7           Sylwia Jaśkiewicz         -         →         -         16.04.2021         11.05.2021         -         29.80           Sylwia Jaśkiewicz         -         →         -         27.05.2021         28.05.2021         -         29.80           Sylwia Jaśkiewicz         -         →         -         09.07.2021         28.05.2021         -         33.00           Sylwia Jaśkiewicz         -         →         -         09.07.2021         09.07.2021         09.07.2021         -         35.30           Sylwia Jaśkiewicz         -         →         -         12.08.2021         31.08.2021         -         38.00           Sylwia Jaśkiewicz         -         →         -         31.08.2021         31.08.2021         -         40.50           Sylwia Jaśkiewicz         -         -         - </td <td>•</td> <td>-</td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td>	•	-		-			-		-
Sylwia Jaśkiewicz         -         -         31.03.2021         01.04.2021         -         27.00           Sylwia Jaśkiewicz         Overweight         -         16.04.2021         -         16.04.2021         05.12.2021         29.30         7           Sylwia Jaśkiewicz         -         -         10.05.2021         11.05.2021         -         29.80         7           Sylwia Jaśkiewicz         -         -         10.05.2021         28.05.2021         -         29.80         7           Sylwia Jaśkiewicz         -         -         -         20.52021         28.05.2021         -         32.50           Sylwia Jaśkiewicz         -         -         -         30.05.2021         31.05.2021         -         33.00           Sylwia Jaśkiewicz         -         -         -         12.08.2021         90.7.2021         90.7.2021         35.30           Sylwia Jaśkiewicz         -         -         -         12.08.2021         31.08.2021         -         38.00           Sylwia Jaśkiewicz         -         -         -         30.09.2021         01.10.2021         -         35.60           Sylwia Jaśkiewicz         -         -         -         07.10.2021 <t< td=""><td></td><td>-</td><td></td><td>-</td><td></td><td></td><td>-</td><td></td><td>-</td></t<>		-		-			-		-
Sylwia Jaśkiewicz         Overweight         →         16.04.2021          16.04.2021         05.12.2021         29.30         7           Sylwia Jaśkiewicz         -         →         -         10.05.2021         11.05.2021         -         29.80           Sylwia Jaśkiewicz         -         →         -         27.05.2021         28.05.2021         -         32.50           Sylwia Jaśkiewicz         -         →         -         30.05.2021         31.06.2021         -         33.00           Sylwia Jaśkiewicz         -         →         -         09.07.2021         09.07.2021         -         35.30           Sylwia Jaśkiewicz         -         →         -         12.08.2021         13.08.2021         -         38.00           Sylwia Jaśkiewicz         -         →         -         31.08.2021         31.08.2021         -         40.50           Sylwia Jaśkiewicz         -         →         -         30.09.2021         01.10.2021         -         35.60           Sylwia Jaśkiewicz         -         →         -         07.10.2021         07.10.2021         07.10.2021         -         37.50           Sylwia Jaśkiewicz         -         →         -<		-		-			-		-
Sylwia Jaśkiewicz         -         -         10.05.2021         11.05.2021         -         29.80           Sylwia Jaśkiewicz         -         -         27.05.2021         28.05.2021         -         32.50           Sylwia Jaśkiewicz         -         -         30.05.2021         31.05.2021         -         33.00           Sylwia Jaśkiewicz         -         -         10.05.2021         31.05.2021         -         35.30           Sylwia Jaśkiewicz         -         -         12.08.2021         13.08.2021         -         35.30           Sylwia Jaśkiewicz         -         -         12.08.2021         13.08.2021         -         40.50           Sylwia Jaśkiewicz         -         -         13.08.2021         01.10.2021         -         40.50           Sylwia Jaśkiewicz         -         -         10.09.2021         01.10.2021         01.10.2021         -         35.60           Sylwia Jaśkiewicz         -         -         0.12.0021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021	•	-			31.03.2021				
Sylwia Jaśkiewicz         -         -         27.05.2021         28.05.2021         -         32.50           Sylwia Jaśkiewicz         -         -         30.05.2021         31.05.2021         -         33.00           Sylwia Jaśkiewicz         -         -         09.07.2021         09.07.2021         -         35.30           Sylwia Jaśkiewicz         -         -         12.08.2021         13.08.2021         -         38.00           Sylwia Jaśkiewicz         -         -         11.08.2021         31.08.2021         -         40.50           Sylwia Jaśkiewicz         -         -         10.09.2021         01.10.2021         -         35.60           Sylwia Jaśkiewicz         -         -         -         07.10.2021         07.10.2021         07.10.2021         -         35.60           Sylwia Jaśkiewicz         -         -         -         07.10.2021         07.10.2021         07.10.2021         -         37.50           Sylwia Jaśkiewicz         -         -         0.12.2021         04.11.2021         04.11.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021         07.10.2021		Overweight		16.04.2021			05.12.2021		7%
Sylwia Jaśkiewicz         -         →         -         30.05.2021         31.05.2021         -         33.00           Sylwia Jaśkiewicz         -         →         -         09.07.2021         09.07.2021         -         35.30           Sylwia Jaśkiewicz         -         →         12.08.2021         13.08.2021         -         38.00           Sylwia Jaśkiewicz         -         →         12.08.2021         31.08.2021         -         40.50           Sylwia Jaśkiewicz         -         →         10.09.2021         01.10.2021         -         35.60           Sylwia Jaśkiewicz         -         →         10.00.2021         07.10.2021         07.10.2021         31.2021         37.50           Sylwia Jaśkiewicz         -         →         10.12.2021         04.11.2021         04.11.2021         04.11.2021         04.11.2021         04.11.2021         05.12.2021         05.12.2021         06.12.2021         No! later than 05.12.2022         33.00         -3           Sylwia Jaśkiewicz         -         05.12.2021         -         06.12.2021         No! later than 05.12.2022         34.60           Sylwia Jaśkiewicz         -         06.12.2021         No! later than 05.12.2022         34.80		-		-			-		-
Sylwia Jaśkiewicz         -         →         -         09.07.2021         09.07.2021         -         35.30           Sylwia Jaśkiewicz         -         →         12.08.2021         13.08.2021         -         38.00           Sylwia Jaśkiewicz         -         →         12.08.2021         31.08.2021         -         40.50           Sylwia Jaśkiewicz         -         →         13.09.2021         01.10.2021         -         35.60           Sylwia Jaśkiewicz         -         →         10.10.2021         07.10.2021         07.10.2021         38.90           Sylwia Jaśkiewicz         -         →         10.12.2021         03.11.2021         37.50         37.50           Sylwia Jaśkiewicz         -         →         10.12.2021         04.11.2021         04.11.2021         04.11.2021         37.20           Sylwia Jaśkiewicz         Neutral         ↓         05.12.2021         29.11.2021         30.11.2021         No! later than 05.12.2022         33.00         -3           Sylwia Jaśkiewicz         -         05.12.2021         -         06.12.2021         No! later than 05.12.2022         33.00         -3           Sylwia Jaśkiewicz         -         -         16.01.2022         17.01.2022	Sylwia Jaśkiewicz	-	$\rightarrow$	-	27.05.2021	28.05.2021	-	32.50	-
Sylwia Jaśkiewicz         -         →         1 2.08.2021         13.08.2021         -         38.00           Sylwia Jaśkiewicz         -         →         -         31.08.2021         31.08.2021         -         40.50           Sylwia Jaśkiewicz         -         →         -         30.09.2021         01.10.2021         -         35.60           Sylwia Jaśkiewicz         -         →         -         07.10.2021         07.10.2021         -         38.90           Sylwia Jaśkiewicz         -         →         -         02.11.2021         03.11.2021         -         37.50           Sylwia Jaśkiewicz         -         →         -         04.11.2021         04.11.2021         -         37.20           Sylwia Jaśkiewicz         Neutral         ↓         05.12.2021         -         06.12.2021         Not later than 05.12.2022         33.00         -3           Sylwia Jaśkiewicz         Neutral         ↓         05.12.2021         -         06.12.2021         Not later than 05.12.2022         33.00         -3           Sylwia Jaśkiewicz         -         →         05.12.2021         -         06.12.2021         Not later than 05.12.2022         33.00         -3           Sylwia Jaśkiewi	Sylwia Jaśkiewicz	-	$\rightarrow$	-	30.05.2021	31.05.2021	-	33.00	-
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Sylwia Jaśkiewicz         -         →         -         30.09.2021         01.10.2021         -         35.60           Sylwia Jaśkiewicz         -         →         -         07.10.2021         07.10.2021         -         38.90           Sylwia Jaśkiewicz         -         →         0.211.2021         03.11.2021         -         37.50           Sylwia Jaśkiewicz         -         →         0.411.2021         04.11.2021         -         37.20           Sylwia Jaśkiewicz         -         →         0.512.2021         -         06.11.2021         Not later than 05.12.2022         33.00         -3           Sylwia Jaśkiewicz         -         →         05.12.2021         -         06.12.2021         Not later than 05.12.2022         33.00         -3           Sylwia Jaśkiewicz         -         →         05.12.2021         -         06.12.2021         Not later than 05.12.2022         33.00         -3           Sylwia Jaśkiewicz         -         →         16.01.2022         17.01.2022         -         34.80	Sylwia Jaśkiewicz	-	$\rightarrow$	-	12.08.2021	13.08.2021	-	38.00	-
Sýlwia Jaśkiewicz         -         →         1         07.10.2021         07.10.2021         -         38.90           Sylwia Jaśkiewicz         -         →         0.211.2021         03.11.2021         -         37.50           Sylwia Jaśkiewicz         -         →         0         04.11.2021         04.11.2021         -         37.20           Sylwia Jaśkiewicz         Neutral         →         05.12.2021         91.2021         30.11.2021         -         34.60           Sylwia Jaśkiewicz         Neutral         →         05.12.2021         -         06.12.2021         No! later than 05.12.2022         33.00         -3           Sylwia Jaśkiewicz         -         →         16.01.2022         17.01.2022         -         34.80	Sylwia Jaśkiewicz	-	$\rightarrow$	-	31.08.2021	31.08.2021	-	40.50	-
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Sylvia Jaśkiewicz         -         →         -         02.11.2021         03.11.2021         -         37.50           Sylvia Jaśkiewicz         -         →         -         04.11.2021         04.11.2021         -         37.20           Sylvia Jaśkiewicz         -         →         -         29.11.2021         30.11.2021         -         34.60           Sylvia Jaśkiewicz         Neutral         ↓         05.12.2021         -         06.12.2021         Not later than 05.12.2022         33.00         -3           Sylvia Jaśkiewicz         -         +         16.01.2022         17.01.2022         -         34.80	•	-		-			-		-
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		ivoulidi		UJ. 12.2UZ I	16.01.0000		1401 10101 111011 113.12.2022		-3%
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<sup>\*</sup> prices at issue/reiteration are the closing prices at the report or reiteration date

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The production of the report was completed on February 2, 2022 at 7.35 a.m. The report was distributed on February 2, 2022 at 7.45 a.m.

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