Thursday, September 05, 2019 | periodical publication

**Monthly Market Outlook: September 2019** 

### Equity Market, Macroeconomics

#### **Equity Market**

We stand by our view that world equity markets are set for further losses amidst a global economic slowdown. In Poland, the uncertainty weighing on financial institutions, representing the biggest sector of the WSE, keeps foreign investors away from local stocks.

#### Sector Outlook

#### Financials

Our short-term preference at the moment is for CEE banks outside of Poland. Looking at their strong profits, low operational risk, and attractive valuations, we see compelling investment opportunities in Erste Group, Moneta Money Bank, and OTP Bank. Polish banks are still weighed down by the upcoming EU Court of Justice ruling on FX mortgage loans. The WIG-Banks index has dipped 14% below its average for the last 5 years, which means any earnings beats reported in the mean time will most likely be ignored, while any negative surprises will be penalized with an overreaction.

#### Chemicals

Rated fertilizer producer Grupa Azoty is set to generate strong earnings for Q2 and Q3 2019, which, however, are already priced in. At Ciech soda ash, most of the downside risks have now materialized, and going forward the Company is well-positioned to capitalize on decreasing prices of coal.

#### Oil & Gas

The third-quarter outlook for refiners has improved, especially in the case of PKN Orlen and MOL. An expected rebound in gas prices could mean more upside for PGNiG's share price.

#### **Power Utilities**

The performance of Polish utilities in September hinges on their mid-year earnings reports and expected disclosures on compensation received from the government for this year's power price freeze. We are hoping companies have been able to reverse the price freeze provisions set aside in Q4 2018.

#### Telecoms, Media, IT

We maintain a positive outlook for OPL while our view on CPS remains negative. The upside potential of PLY has diminished after gains driven by strong Q2 results and an upward guidance revision, prompting a downgrade to neutral. In IT, we like ASE and CMR the most. In Media, AGO shares face downward pressure due to a weak second quarter.

#### Industrials & Mining

75% of the industrial companies reporting so far registered deterioration in 2019 Q2 earnings relative to the same year-ago period, and our view on the sector remains an underweight. The stocks we would avoid at all cost in the coming month include AC, Alumetal, Boryszew, Kernel, and Pfleiderer. Instead, we would put our faith in Astarta, Famur, and TIM.

#### **Property Developers**

We had a positive surprise from Dom Development and a negative surprise from Atal in the Q2 2019 earnings season, owed in both cased to non-recurring developments. Both developers also handed over relatively few flats in the period. However investors can look forward to generous dividends from either of the pair with 2020-21 dividend yields projected at 11-12%.

#### Retail

Fashion and footwear retailers (CCC, LPP, VRG) are poised for strong thirdquarter sales assuming September brings more sweater weather. AmRest restaurants and Dino supermarkets are also expected to generate further sales growth in the coming quarters.

#### **Key Ratings**

**Positive:** 11B, ASE, AST, CCC, CEZ, CIE, CMR, COG, EAT, EBS, ENA, ENG, FMF, JSW, LPP, MONET, OPL, OTP, PGE, PGN, PZU, TIM, TPE, VRG **Negative:** ACG, AML, BRS, CPS, EUR, JMT, KER, LTS, PFL

EU Indices	Value	1M chng	YTD chng
WIG	56,176	-3.7%	-3%
ATX	2,908	-1.3%	+9%
BUX	39,753	-1.4%	+2%
PX	1,028	-1.2%	+8%
WSE WIG Ind.	Value	1M	YTD
WIG20	2,103	-4.3%	-5%
mWIG40	3,787	-2.4%	-0%
sWIG80	11,631	-1.6%	+13%
Banking	6,968	-3.6%	-7%
Basic Materials	2,626	-12.7%	-23%
Chemicals	9,549	-7.5%	+2%
Clothes	5,189	-3.6%	-14%
Construction	1,972	-1.5%	+3%
Energy	1,921	-6.7%	-20%
Food	3,178	-3.5%	-6%
Gaming	16,696	+7.8%	+68%
IT	2,464	-1.0%	+24%
Media	5,100	-2.4%	+13%
Oil & Gas	6,595	-9.8%	-18%
Real estate	2,314	+0.8%	+21%
Telecom	837	-3.3%	+35%
Top 5 / Worst 5		1M	YTD
Ursus	1.15	+48.8%	-23%
Elemental	1.32	+31.2%	+2%
Unimot	22.30	+25.3%	+180%
Lubawa	0.85	+21.4%	+39%
Sygnity	2.40	+20.0%	-11%
Braster	1.32	-20.2%	-34%
Getin Noble Bank	0.35	-21.1%	-4%
JSW	26.50	-21.9%	-58%
BAH	1.56	-23.7%	-2%
PCC Rokita	48.30	-26.1%	-35%

#### Rating & 9M TP Changes as of 5 Sep.

Name	Rating	9М ТР
CCC	buy 🔺	161.00 PLN ►
CD Projekt	accumulate 🕨	272.50 PLN 🔺
Ciech	buy 🔺	42.03 PLN 🔺
Cognor	accumulate 🔺	2.00 PLN 🔺
Dom Development	hold 🕨	81.10 PLN 🔺
Eurocash	reduce 🔻	18.10 PLN 🕨
Grupa Azoty	hold 🕨	39.77 PLN 🔻
Grupa Kęty	hold 🕨	327.11 PLN 🔻
ING BSK	accumulate 🔺	197.53 PLN 🔺
Jeronimo Martins	reduce 🔻	14.30 EUR 🕨
JSW	buy 🔺	39.29 PLN 🔻
LPP	buy 🔺	8500 PLN 🕨
Orange Polska	buy 🔺	7.50 PLN 🕨
PGNiG	buy 🔺	6.33 PLN 🕨
Play	hold 🔻	34.20 PLN 🕨
Pozbud	neutral 🔻	-
PZU	buy 🔺	43.38 PLN 🕨
Stelmet	hold 🕨	6.50 PLN 🔻



List of abbreviations and ratios contained in the report: net debt + market value (FV economic value **EBIT** – Earnings Before Interest and Taxes **EBITDA** – EBIT + Depreciation and Amortisation **PBA** – Profit on Banking Activity **P/CE** – price to earnings with amortisation **MC/S** – market capitalisation to sales MC/S - market capitalisation to sales EBIT/EV - operating profit to economic value P/E - (Price/Earnings) - price divided by annual net profit per share ROE - (Return on Equity) - annual net profit divided by average equity P/BV - (Price/Book Value) - price divided by book value per share Net debt - credits + debt papers + interest bearing loans - cash and cash equivalents EBITDA margin - EBITDA/Sales

OVERWEIGHT (OW) – a rating which indicates that we expect a stock to outperform the broad market NEUTRAL (N) – a rating which indicates that we expect the stock to perform in line with the broad market UNDERWEIGHT (UW) – a rating which indicates that we expect the stock to underperform the broad market

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acknowledged as the most methodologically correct method of valuation; it consists in discounting financial flows generated by a company; its weak point is the significant susceptibility to a change of forecast assumptions in the model.

assumptions in the model. Comparative – based on a comparison of valuation multipliers of companies from a given sector; simple in construction, reflects the current state of the market better than DCF; weak points include substantial variability (fluctuations together with market indices) as well as difficulty in the selection of the group of comparable companies. Economic profits – discounting of future economic profits; the weak point is high sensitivity to changes in the assumptions made in the valuation model. Discounted Dividends (DDM) – discounting of thure dividends; the weak point is high sensitivity to changes in the assumptions as to future dividends made in the valuation model. NAV - valuation based on equity value, one of the most frequently used method in case of developing companies; the weak point of the method is that it does not factor in future changes in revenue/profits of a company.

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### **Comparable Companies Used In Relative Valuation Models**

Comparable Compa	nies Used In Relative Valuation Models
11 bit studios	Activision, Blizzard, CAPCOM, Take Two Interactive, Ubisoft Entertainment, Electronic Arts, Paradox Interactive
Agora	Axel Springer, Cinemark Holdings, Cineworld, Daily Mail&General, IMAX Corp, JC Decaux, Lagardere, Sanoma, Schibsted, Stroeer Media,
AmRest	Alsea, Autogrill, Chipotle Mexican, Collins Foods, Jack In The Box, McDonalds, Mitchells & Butlers, Panera Bread, Starbucks, Texas Roadhouse, Wendy's, Yum! Brands
Asseco Poland	Atos, CAP Gemini, Comarch, Computacenter, Fiserv, Indra Sistemas, Oracle, Sage Group, SAP, Software AG
Atal	Archicom, Dom Development, i2 Development, JWC, LC Corp, Lokum Deweloper, Polnord, Ronson
CCC	Adidas, Asos, Boohoo.com, Caleries, Crocs, Foot Locker, Geox, Nike, Steven Madden, Tod's, Voox Net-a-Porter, Zalando
CD Projekt	Activision, Blizzard, CAPCOM, Take Two Interactive, Ubisoft Entertainment, Electronic Arts
CEZ, Enea, Energa, PGE Tauron	, CEZ, EDF, EDP, Endesa, Enea, Enel, Energa, EON, Innogy, PGE, RWE, Tauron
Ciech	Akzo Nobel, BASF, Bayer, Ciner Resources, Dow Chemical, GHCL, Hongda Xindye, Huntsman, MISR Chemical, OCI, Soda Samayii, Solvay, Shandong Haihua, Qingdao, Tata Chemicals, Tangshan Sanyou Chemical, Tessenderlo Chemie, Tronox, Wacker Chemie
Cognor	AK Steel, Alumetal, ArcelorMittal, Baoshan Iron & Steel, Commercial Metals, HeSteel, Hitachi Metals, Hyundai Steel, JFE Holdings, JSW Steel, Kloeckner & Co, Metalurgica Gerdau, Nippon Yakin Kogyo, Nucor, Olympic Steel, Outokumpu, POSCO, Salzgitter, SSAB, Steel Authority Of India, Steel Dynamics, Tata Steel, thyssenkrupp, United States Steel Corp, voestalpine
Comarch	Asseco Poland, Atos, CAP Gemini, Computacenter, Fiserv INC, Indra Sistemas, Oracle Corp, Sage Group, SAP, Software AG, Tieto
Cyfrowy Polsat	BT Group, Comcast, Deutsche Telekom, Hellenic Telecom, Iliad, Koninklijke KPN, Magyar Telekom, Netia, O2 Czech, Orange, Orange Polska, Shaw Communications, Talktalk Telecom, Tele2, Telecom Italia, Telefonica, Telekom Austria, Telenor, Turk Telekomunikasyon, Turkcell Iletisim Hizmet, Vodafone Group
Dino	Carrefour, Dixy Group, Eurocash, Jeronimo Martins, Magnit, Metro, O'Key Group, Tesco, X5
Dom Development	Archicom, Atal, LC Corp, Lokum Deweloper, Echo
Eurocash	Carrefour, Dixy Group, Jeronimo Martins, Magnit, Metro, O'Key Group, Tesco, X5
Famur	Epiroc, Caterpillar, Duro Felguera, Komatsu, Sandvik
Grupa Azoty	Acron, Agrium, CF Industries, Israel Chemicals, K+S, Mosaic, Phosagro, Potash, Yara
Jeronimo Martins	Carrefour, Eurocash, Magnit, Tesco, X5
JSW	Alliance Resource Partners, Peabody Energy, Arch Coal, Semirara Mining and Power, Bukin Asam, Henan Shenhou, Shanxi Xishan Coal & Elec, Yanzhou Coal Mining, Banpu Public, LW Bogdanka, Shaanxi Heimao, China Coal, Shougang Fushan Resources, Cokal, Teck Resources, Walter Energy, Stanmore Coal, Terracom, Cloud Peak Energy, Natural Resource Partners, Rio Tinto, BHP Billiton, Warrior Met Coal
Kernel	Astarta, Andersnons, ADM, Avangard, Bunge, China Agri Industries, Felda Global, Golden Agri Resources, GrainCorp, IMC, MHP, Milkiland, Nisshin Oillio Group, Ovostar, Wilmar
Kęty	Alcoa, Amag, Amcor, Bemis, Century Aluminium, China Hongoiao, Constelium, Impexmetal, Kaiser Aluminium, Mercor, Midas Holdings, Nippon Light Metal, Norsk Hydro, UACJ, United CO Rusal
КСНМ	Anglo American, Antofagasta, BHP Billiton, Boliden, First Quantum Minerals, Freeport-McMoRan, Grupo Mexico, Hudbay, Lundin, MMC Norilsk Nickel, OZ Minerals, Rio Tinto, Sandfire Resources, Southern Copper, Vedanta Resources
Lotos, MOL	Aker BP, Bashneft, BP, ENI, Galp, Gazpromneft, Hellenic, Lotos, Lukoil, MOL, Motor Oil, Neste, OMV, OMV Petrom, PKN, Repsol, Rosneft, Saras, Shell, Statoil, Total, Tullow Oil, Tupras, Unipetrol
LPP	CCC, Gerry Weber, H&M, Hugo Boss, IC Companys, Inditex, Kappahl, Marks & Spencer, Next, Tom Tailor
Netia	BT Group, Cyfrowy Polsat, Deutsche Telekom, Hellenic Telecom, Koninklijke KPN, Magyar Telekom, Mobile Telesystems, O2 Czech, Orange, Orange Polska, Rostelecom, Telecom Italia, Telefonica, Telekom Austria, Telenor, Turk Telekomunikasyon, Turkcell Iletisim Hizmet, Vodafone Group
Orange Polska	BT Group, Cyfrowy Polsat, Deutsche Telekom, Hellenic Telecom, Koninklijke KPN, Magyar Telekom, Mobile Telesystems, Netia, O2 Czech, Orange, Rostelecom, Telecom Italia, Telefonica, Telekom Austria, Telenor, Turk Telekomunikasyon, Turkcell Iletisim Hizmet, Vodafone Group
PGNiG	A2A, BP, Centrica, Enagas, Endesa, Enea, Energa, Engie, ENI, EON, Galp Energia, Gas Natural, Gazprom, Hera, MOL, Novatek, OMV, Red Electrica, Romgaz, RWE, Shell, Snam, SSE, Statoil, Total
PKN Orlen	Braskem, Dow Chemical, Eastman, Galp, Hellenic, Huntsman, Indorama, Lotos, Lotte, Lyondellbasell, Mitsubishi, Mitsui, MOL, Motor Oil, Neste, OMV, OMV Petrom, Petronas, Saras, Tupras, Unipetrol, Westlake
Play	BT Group, Cyfrowy Polsat, Deutsche Telekom, Hellenic Telecom, Koninklijke KPN, Magyar Telekom, Netia, O2 Czech, Orange, Orange Belgium, Orange Polska, Telecom Italia, TalkTalk, Tele2, Telefonica, Telekom Austria, Telenor, Turk Telekomunikasyon, Turkcell Iletisim Hizmet, Vimpel, Vodafone Group
Skarbiec Holding	Affilated Managers, AllianceBernstein, Ashmore Group, Blackrock, Brewin Dolphin, Eaton Vance Mgmt, Franklin Resources, GAM Holding, Invesco, Investec, Janus Henderson, Jupiter AM, Legg Mason, Liontrust AM, Och-Ziff Capital Mgmt., Schroders, Standard Life, T Rowe Price
Stelmet	AFG Arbonia, Canfor, Century Plyboards, Deceuninck, Duratex, Forte, Greenply Industries, Interfor, Inwido, Louisiana Pacific, Nobia, Pflaiderer, Rayonier, Uzin UTZ, Vanachai Group, Vilmorin, West Fraser
Wirtualna Polska	eBay, Facebook, Google, Mail.ru, Sina, Yahoo Japan, Yandex
VRG	H&M, Inditex, Kappahl, Marks & Spencer, Next, Hugo Boss, CCC, LPP, Tiffany, Pandora, Lao Feng, Chow Sang, Luk Fook, Chow Tai Fook, Lao Fen Xiang

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#### Issued In the 12 Months Prior To This Publication datio

11 bit studios		_			
Rating	buy				
Rating date	2019-05-20				
Target price (PLN) Price on rating day		-			
AC Rating	underweight	neutral	overweight	-	
Rating date	2019-08-30	2019-03-22	2018-11-30		
Target price (PLN) Price on rating day		48.50	41.50	-	
Agora					
Rating Rating date	<b>buy</b> 2018-11-27	<b>buy</b> 2018-09-14			
Target price (PLN) Price on rating day		15.40 8.48			
Ailleron					
Rating Rating date	<b>neutral</b> 2019-06-28	underweight 2019-01-31			
Target price (PLN) Price on rating day		- 11.75			
Alior Bank					
Rating Rating date	<b>buy</b> 2019-07-03	<b>buy</b> 2019-06-03	<b>buy</b> 2019-02-01	<b>buy</b> 2018-12-05	<b>buy</b> 2018-10-04
Target price (PLN)	72.30	77.00 52.80	87.00 57.50	92.50 56.65	96.00 62.90
Price on rating day Alumetal		-2.00			52,50
Rating	-	t underweight		neutral	-
Rating date Target price (PLN)		2019-05-29 -	2019-04-15 -	2019-03-28 -	
Price on rating day	51.00	51.00	51.00	51.00	-
Amica Rating	neutral	overweight	overweight	-	
Rating date Target price (PLN)	2019-04-29	2019-04-02	2018-09-13		
Price on rating day		143.00	112.80	-	
AmRest	huv	accumulate	huv	accumulate	hold
Rating Rating date	<b>buy</b> 2019-04-02	2019-03-05	<b>buy</b> 2018-12-05	2018-11-05	2018-09-03
Target price (PLN) Price on rating day		46.00 41.40	46.00 39.60	41.20 40.00	42.60 40.60
Apator					
Rating	neutral 2019-04-29	overweight 2019-03-05	overweight 2019-02-27	neutral 2019-01-30	underweig 2018-12-05
Rating date Target price (PLN)	-	-	-	-	-
Price on rating day	25.80	26.50	25.80	25.40	24.20
Archicom Rating	suspended	-			
Rating date Target price (PLN)	2018-12-05				
Price on rating day		-			
Asseco BS	noutral	ovorwei-t-t-			
Rating Rating date	neutral 2019-03-29	overweight 2019-02-28			
Target price (PLN) Price on rating day	- 29.50	- 26.60			
Asseco Poland					
Rating Rating date	<b>hold</b> 2019-06-03	<b>hold</b> 2019-03-05	accumulate 2019-02-04	<b>hold</b> 2018-12-05	accumulate 2018-09-03
Target price (PLN) Price on rating day		53.00 54.30	51.20 48.00	49.60 48.30	49.00 45.90
Asseco SEE					
Rating	overweight	-			
Rating date Target price (PLN)					
Price on rating day		-			
Astarta Rating	overweight	-			
Rating date	2019-09-05				
Target price (PLN) Price on rating day		_			
Atal		accumulate	hold	-	
Atal Rating	accumulate		2019-04-02		
<b>Rating</b> Rating date	2019-07-03	2019-06-06			
	2019-07-03 41.89		41.03 39.90	_	
<b>Rating</b> Rating date Target price (PLN)	2019-07-03 41.89	2019-06-06 43.16	41.03	-	
Rating Rating date Target price (PLN) Price on rating day Atende Rating	2019-07-03 41.89 36.60 <b>neutral</b>	2019-06-06 43.16	41.03	-	
<b>Rating</b> Rating date Target price (PLN) Price on rating day <b>Atende</b>	2019-07-03 41.89 36.60 <b>neutral</b> 2019-01-31	2019-06-06 43.16	41.03		

	-						
2018-12-05							
- 0.63	_						
underweigh 2019-07-26	t neutral 2019-04-29	neutral 2018-09-05					
- 4.49	- 4.65	- 6.25					
			-				
suspended	-						
2018-12-05 -							
119.40	-						
	_						
2018-12-05							
- 4.60	_						
						-	
<b>buy</b> 2019-09-05	<b>hold</b> 2019-06-06	<b>buy</b> 2019-04-02	<b>buy</b> 2019-02-04	<b>buy</b> 2018-12-05	<b>buy</b> 2018-11-05		
161.00	161.00	275.00	291.00	288.00	272.00		
121.20	133.00	217.00	1/0.00	204.00	1/3.00	-	
accumulate	accumulate	accumulate	accumulate	buy	reduce	-	
		2019-04-02 221.00	2019-02-04 217.70	2018-11-23 170.40	2018-10-16 136.60		
251.30	215.00	204.00	190.00	139.00	158.60	-	
	6.12	6.12	h a let	_			
accumulate 2019-06-25	hold 2019-04-02	<b>hold</b> 2019-02-04	hold 2018-11-05				
597.80 544.00	565.50 540.50	537.80 568.00	518.72 549.00				
				-			
buy	hold	buy	<b>buy</b>	<b>buy</b>	<b>buy</b>	buy	
42.03	41.72	55.00	68.11	68.66	75.82	77.05	
34.00	41.60	42.65	44.85	54.80	52.40	42.58	
accumulate	hold	accumulate	accumulate	overweight	neutral	underweight	neutral
<b>accumulate</b> 2019-09-05 2.00	<b>hold</b> 2019-07-25 1.84	<b>accumulate</b> 2019-07-03 1.84	<b>accumulate</b> 2019-06-14 1.79	<b>overweight</b> 2019-06-03 -	<b>neutral</b> 2019-05-09 -	<b>underweight</b> 2019-03-05 -	<b>neutral</b> 2018-12-05
	2019-07-25	2019-07-03	2019-06-14			-	
2019-09-05 2.00 1.65	2019-07-25 1.84 1.75	2019-07-03 1.84 1.77	2019-06-14 1.79 1.64	2019-06-03 - 1.60	2019-05-09 - 1.59	2019-03-05	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b>	2019-07-25 1.84 1.75 <b>buy</b>	2019-07-03 1.84 1.77 <b>buy</b>	2019-06-14 1.79 1.64 <b>hold</b>	2019-06-03 - 1.60 accumulate	2019-05-09 - 1.59 accumulate	2019-03-05	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00	2019-06-14 1.79 1.64 <b>hold</b> 2019-02-04 160.80	2019-06-03 - 1.60 <b>accumulate</b> 2018-12-05 173.30	2019-05-09 - 1.59 <b>accumulate</b> 2018-10-01 180.50	2019-03-05	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05	2019-06-14 1.79 1.64 <b>hold</b> 2019-02-04	2019-06-03 - 1.60 <b>accumulate</b> 2018-12-05	2019-05-09 - 1.59 <b>accumulate</b> 2018-10-01	2019-03-05	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00	2019-06-14 1.79 1.64 <b>hold</b> 2019-02-04 160.80	2019-06-03 - 1.60 <b>accumulate</b> 2018-12-05 173.30	2019-05-09 - 1.59 <b>accumulate</b> 2018-10-01 180.50	2019-03-05	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b> 2018-11-26	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00	2019-06-14 1.79 1.64 <b>hold</b> 2019-02-04 160.80	2019-06-03 - 1.60 <b>accumulate</b> 2018-12-05 173.30	2019-05-09 - 1.59 <b>accumulate</b> 2018-10-01 180.50	2019-03-05	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b>	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b>	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00	2019-06-14 1.79 1.64 <b>hold</b> 2019-02-04 160.80	2019-06-03 - 1.60 <b>accumulate</b> 2018-12-05 173.30	2019-05-09 - 1.59 <b>accumulate</b> 2018-10-01 180.50	2019-03-05	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b> 2018-11-26 23.20	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00	2019-06-14 1.79 1.64 <b>hold</b> 2019-02-04 160.80	2019-06-03 - 1.60 <b>accumulate</b> 2018-12-05 173.30	2019-05-09 - 1.59 <b>accumulate</b> 2018-10-01 180.50	2019-03-05	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 26.00 <b>hold</b>	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b> 2018-11-26 23.20 22.50 <b>sell</b>	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b>	2019-06-14 1.79 1.64 hold 2019-02-04 160.80 155.00 reduce	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 hold	2019-05-09 - 1.59 <b>accumulate</b> 2018-10-01 180.50 167.00 <b>accumulate</b>	2019-03-05 - 1.94	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 26.00 <b>bold</b> 2019-08-23 149.20	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>bold</b> 2018-11-26 23.20 22.50 <b>sell</b> 2019-08-13 111.20	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02 112.70	2019-06-14 1.79 1.64 hold 2019-02-04 160.80 155.00 reduce 2019-04-02 112.70	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 hold 2019-02-04 105.90	2019-05-09 - 1.59 <b>accumulate</b> 2018-10-01 180.50 167.00 <b>accumulate</b> 2018-12-05 106.30	2019-03-05 - 1.94 <b>buy</b> 2018-11-05 103.50	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 26.00 <b>hold</b> 2019-08-23 149.20 149.60	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b> 2018-11-26 23.20 22.50 <b>sell</b> 2019-08-13	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02	2019-06-14 1.79 1.64 hold 2019-02-04 160.80 155.00 <b>reduce</b> 2019-04-02	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 hold 2019-02-04	2019-05-09 - 1.59 <b>accumulate</b> 2018-10-01 180.50 167.00	2019-03-05 - 1.94 buy 2018-11-05	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 26.00 <b>bold</b> 2019-08-23 149.20	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>bold</b> 2018-11-26 23.20 22.50 <b>sell</b> 2019-08-13 111.20	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02 112.70	2019-06-14 1.79 1.64 hold 2019-02-04 160.80 155.00 reduce 2019-04-02 112.70	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 hold 2019-02-04 105.90	2019-05-09 - 1.59 <b>accumulate</b> 2018-10-01 180.50 167.00 <b>accumulate</b> 2018-12-05 106.30	2019-03-05 - 1.94 <b>buy</b> 2018-11-05 103.50	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 26.00 <b>bold</b> 2019-08-23 149.20 149	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b> 2018-11-26 23.20 22.50 <b>sell</b> 2019-08-13 111.20 135.90	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02 112.70 143.80	2019-06-14 1.79 1.64 <b>hold</b> 2019-02-04 160.80 155.00 <b>reduce</b> 2019-04-02 112.70 126.10	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 bold 2019-02-04 105.90 100.30	2019-05-09 - 1.59 accumulate 2018-10-01 180.50 167.00 167.00 2018-12-05 106.30 100.40	2019-03-05 - 1.94 <b>buy</b> 2018-11-05 103.50	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 26.00 <b>hold</b> 2019-08-23 149.20 149	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b> 2018-11-26 23.20 22.50 <b>sell</b> 2019-08-13 111.20 135.90 <b>hold</b> 2019-07-03	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02 112.70 143.80 <b>hold</b> 2019-06-06	2019-06-14 1.79 1.64 <b>hold</b> 2019-02-04 160.80 155.00 <b>reduce</b> 2019-04-02 112.70 126.10 <b>hold</b> 2019-04-02	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 b019-02-04 105.90 100.30 accumulate 2019-02-04	2019-05-09 - 1.59 accumulate 2018-10-01 180.50 167.00 402 102.00 2018-12-05 106.30 100.40 100.40 <b>buy</b> 2018-12-05	2019-03-05 - 1.94 <b>buy</b> 2018-11-05 103.50	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 26.00 <b>hold</b> 2019-08-23 149.20 149.60 <b>nt</b> <b>hold</b> 2019-09-05 81.10 84.00	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b> 2018-11-26 23.20 22.50 <b>sell</b> 2019-08-13 111.20 135.90 <b>hold</b> 2019-07-03 79.80	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02 112.70 143.80 <b>hold</b> 2019-06-06 82.65	2019-06-14 1.79 1.64 hold 2019-02-04 160.80 155.00 reduce 2019-04-02 112.70 126.10 hold 2019-04-02 84.40	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 b00 00 00 00 100.30 accumulate 2019-02-04 105.90 100.30	2019-05-09 - 1.59 accumulate 2018-10-01 180.50 167.00 2018-12-05 106.30 100.40 buy 2018-12-05 84.10	2019-03-05 - 1.94 <b>buy</b> 2018-11-05 103.50	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 26.00 <b>bold</b> 2019-08-23 149.20 149.60 <b>thold</b> 2019-08-23 149.20 149.60	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b> 2018-11-26 23.20 22.50 <b>sell</b> 2019-08-13 111.20 135.90 <b>hold</b> 2019-07-03 79.80	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02 112.70 143.80 <b>hold</b> 2019-06-06 82.65	2019-06-14 1.79 1.64 hold 2019-02-04 160.80 155.00 reduce 2019-04-02 112.70 126.10 hold 2019-04-02 84.40	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 b00 00 00 00 100.30 accumulate 2019-02-04 105.90 100.30	2019-05-09 - 1.59 accumulate 2018-10-01 180.50 167.00 2018-12-05 106.30 100.40 buy 2018-12-05 84.10	2019-03-05 - 1.94 <b>buy</b> 2018-11-05 103.50	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 26.00 <b>hold</b> 2019-08-23 149.20 149.60 <b>nt</b> <b>hold</b> 2019-09-05 81.10 84.00 <b>suspended</b>	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b> 2018-11-26 23.20 22.50 <b>sell</b> 2019-08-13 111.20 135.90 <b>hold</b> 2019-07-03 79.80	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02 112.70 143.80 <b>hold</b> 2019-06-06 82.65	2019-06-14 1.79 1.64 hold 2019-02-04 160.80 155.00 reduce 2019-04-02 112.70 126.10 hold 2019-04-02 84.40	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 b00 00 00 00 100.30 accumulate 2019-02-04 105.90 100.30	2019-05-09 - 1.59 accumulate 2018-10-01 180.50 167.00 2018-12-05 106.30 100.40 buy 2018-12-05 84.10	2019-03-05 - 1.94 <b>buy</b> 2018-11-05 103.50	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 26.00 <b>bold</b> 2019-08-23 149.20 149.20 2019-08-23 149.20 149.20 5019-08-23 149.20 149.20 5019-08-23 149.20 5019-08-25 500	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b> 2018-11-26 23.20 22.50 <b>sell</b> 2019-08-13 111.20 135.90 <b>hold</b> 2019-07-03 79.80	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02 112.70 143.80 <b>hold</b> 2019-06-06 82.65	2019-06-14 1.79 1.64 hold 2019-02-04 160.80 155.00 reduce 2019-04-02 112.70 126.10 hold 2019-04-02 84.40	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 b00 00 00 00 100.30 accumulate 2019-02-04 105.90 100.30	2019-05-09 - 1.59 accumulate 2018-10-01 180.50 167.00 2018-12-05 106.30 100.40 buy 2018-12-05 84.10	2019-03-05 - 1.94 <b>buy</b> 2018-11-05 103.50	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 26.00 <b>bold</b> 2019-08-23 149.60 <b>t</b> <b>bold</b> 2019-08-23 149.20 <b>t</b> <b>bold</b> 2019-08-23 149.60 <b>t</b> <b>bold</b> 2019-08-23 149.60 <b>t</b> <b>bold</b> 2019-08-23 149.20 <b>t</b> <b>bold</b> 2019-08-23 149.20 <b>t</b> <b>t</b> <b>bold</b> 2019-08-23 149.20 <b>t</b> <b>t</b> <b>bold</b> 2019-08-23 149.20 <b>t</b> <b>t</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b>	2019-07-25 1.84 1.75 buy 2019-04-17 230.00 181.00 hold 2018-11-26 23.20 22.50 sell 2019-08-13 111.20 135.90 Nold 2019-07-03 79.80 77.40	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02 112.70 143.80 <b>hold</b> 2019-06-06 82.65	2019-06-14 1.79 1.64 hold 2019-02-04 160.80 155.00 reduce 2019-04-02 112.70 126.10 hold 2019-04-02 84.40	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 b00 00 00 00 100.30 accumulate 2019-02-04 105.90 100.30	2019-05-09 - 1.59 accumulate 2018-10-01 180.50 167.00 2018-12-05 100.40 2018-12-05 84.10	2019-03-05 - 1.94 <b>buy</b> 2018-11-05 103.50	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 2019-05-31 24.15 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-09-05 81.10 84.00 <b>thold</b> 2018-12-05 - 3.94 <b>suspendedd</b> 2018-12-05 - 3.94 <b>suspendedd</b> 2018-12-05 - 3.94 <b>suspendedd</b> 2018-12-05 - - 2018-12-05 -	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b> 2018-11-26 23.20 <b>2</b> .50 <b>3</b> .00 <b>3</b> .00	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02 112.70 143.80 <b>hold</b> 2019-06-06 82.65	2019-06-14 1.79 1.64 hold 2019-02-04 160.80 155.00 reduce 2019-04-02 112.70 126.10 hold 2019-04-02 84.40	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 b00 00 00 00 100.30 accumulate 2019-02-04 105.90 100.30	2019-05-09 - 1.59 accumulate 2018-10-01 180.50 167.00 2018-12-05 100.40 2018-12-05 84.10	2019-03-05 - 1.94 <b>buy</b> 2018-11-05 103.50	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 26.00 <b>bold</b> 2019-08-23 149.60 <b>t</b> <b>bold</b> 2019-08-23 149.20 <b>t</b> <b>bold</b> 2019-08-23 149.60 <b>t</b> <b>bold</b> 2019-08-23 149.60 <b>t</b> <b>bold</b> 2019-08-23 149.20 <b>t</b> <b>bold</b> 2019-08-23 149.20 <b>t</b> <b>t</b> <b>bold</b> 2019-08-23 149.20 <b>t</b> <b>t</b> <b>bold</b> 2019-08-23 149.20 <b>t</b> <b>t</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b> <b>bold</b>	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b> 2018-11-26 23.20 2019-08-13 111.20 135.90 <b>bold</b> 2019-07-03 79.80 77.40 <b>buy</b> 2018-09-26	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02 112.70 143.80 <b>hold</b> 2019-06-06 82.65	2019-06-14 1.79 1.64 hold 2019-02-04 160.80 155.00 reduce 2019-04-02 112.70 126.10 hold 2019-04-02 84.40	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 b00 00 00 00 100.30 accumulate 2019-02-04 105.90 100.30	2019-05-09 - 1.59 accumulate 2018-10-01 180.50 167.00 2018-12-05 100.40 2018-12-05 84.10	2019-03-05 - 1.94 <b>buy</b> 2018-11-05 103.50	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 <b>reduce</b> 2019-05-31 24.15 26.00 <b>reduce</b> 2019-05-31 24.15 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 149.20 <b>thold</b> 2019-08-23 <b>thold</b> 2019-08-23 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>thold</b> 2018-12-05 <b>tho</b>	2019-07-25 1.84 1.75 buy 2019-04-17 230.00 181.00 hold 2018-11-26 23.20 22.50 Sell 2019-08-13 111.20 135.90 hold 2019-07-03 79.80 79.80 77.40 buy 2018-09-26 45.00 32.80 neutral	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02 112.70 143.80 <b>hold</b> 2019-06-06 82.65	2019-06-14 1.79 1.64 hold 2019-02-04 160.80 155.00 reduce 2019-04-02 112.70 126.10 hold 2019-04-02 84.40	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 b00 00 00 00 100.30 accumulate 2019-02-04 105.90 100.30	2019-05-09 - 1.59 accumulate 2018-10-01 180.50 167.00 2018-12-05 100.40 2018-12-05 84.10	2019-03-05 - 1.94 <b>buy</b> 2018-11-05 103.50	2018-12-05 -
2019-09-05 2.00 1.65 <b>buy</b> 2019-07-25 231.00 178.50 <b>reduce</b> 2019-05-31 24.15 2019-08-23 149.20 149.20 149.60 <b>nt</b> <b>hold</b> 2019-08-23 149.20 149.60 <b>suspended</b> 2018-12-05 - 3.94 <b>suspended</b> 2018-12-05 - 32.00	2019-07-25 1.84 1.75 <b>buy</b> 2019-04-17 230.00 181.00 <b>hold</b> 2018-11-26 23.20 22.50 <b>sell</b> 2019-08-13 111.20 135.90 <b>hold</b> 2019-07-03 79.80 77.40 <b>buy</b> 2018-09-26 45.00 32.80	2019-07-03 1.84 1.77 <b>buy</b> 2019-03-05 195.00 162.50 <b>sell</b> 2019-08-02 112.70 143.80 <b>hold</b> 2019-06-06 82.65	2019-06-14 1.79 1.64 hold 2019-02-04 160.80 155.00 reduce 2019-04-02 112.70 126.10 hold 2019-04-02 84.40	2019-06-03 - 1.60 accumulate 2018-12-05 173.30 160.00 b00 00 00 00 100.30 accumulate 2019-02-04 105.90 100.30	2019-05-09 - 1.59 accumulate 2018-10-01 180.50 167.00 2018-12-05 100.40 2018-12-05 84.10	2019-03-05 - 1.94 <b>buy</b> 2018-11-05 103.50	2018-12-05 -
	- 0.63 underweigh 2019-07-26 - 4.49 suspended 2018-12-05 - 119.40 2018-12-05 - 4.60 2018-12-05 - 4.60 2018-12-05 - 2019-09-05 272.50 251.30 accumulate 2019-06-25 597.80 544.00	suspended 2018-12-05 - 0.63 underweight neutral 2019-07-26 2019-07-26 4.49 4.65 suspended 2018-12-05 - 119.40 Suspended 2018-12-05 - 119.40 Suspended 2018-12-05 - 4.60 Suspended 2018-12-05 - 119.40 Suspended 2018-12-05 - 119.40 Suspended 2018-12-05 - 119.40 Suspended 2018-12-05 - 119.40 Suspended 2018-12-05 - 119.40 Suspended 2018-12-05 - 119.40 Suspended 2018-12-05 - 119.40 Suspended 2018-12-05 - 119.40 Suspended 2019-09-05 2019-06-05 2019-06-05 2019-06-25 2019-06-25 Suspended 2019-07-03 40.00 Suspended 2019-07-03 Suspended 2019-07-03 Suspended 2019-07-03 Suspended 2019-07-03 Suspended 2019-07-03 Suspended 2019-07-03 201	suspended 2018-12-05         neutral 2019-07-26         neutral 2019-07-26         neutral 2019-07-26           2019-04-29         2018-09-05           -         -           4.49         4.65           suspended 2018-12-05         -           -         -           119.40         -           suspended 2018-12-05         -           -         -           119.40         -           suspended 2018-12-05         -           -         -           19.40         -           suspended 2018-12-05         -           -         -           19.40         -           suspended 2018-12-05         -           -         -           2019-05         2019-06-06           2019-07-05         2019-06-05           2019-09-05         2019-06-05           2019-09-05         2019-06-05           2019-09-05         2019-06-02           2019-06-25         2019-06-02           2019-06-05         2019-06-02           2019-06-05         2019-06-02           2019-06-05         537.80           540.00         540.00           5010-07	suspended         neutral         neutral           2018-12-05         -         -           -         0.63         -           2019-07-26         2019-04-29         2018-09-05           -         -         -           4.49         4.65         6.25           suspended         -         -           2018-12-05         -         -           -         -         -           119.40         -         -           suspended         2018-12-05         -           -         -         -           119.40         -         -           suspended         2018-12-05         -           -         -         -         -           1018-12-05         -         -         -           -         -         -         -         -           2018-10-05         2019-06-06         2019-04-02         2019-02-04           161.00         153.80         217.00         17.00           131.90         153.80         217.00         2019-02-04           2019-09-05         2019-05-09         2019-02-04         2019-02-04           2019-09-05	suspended         neutral         neutral           2019-07-26         2019-04-29         2018-09-05           -         -         -           4.49         4.65         6.25           suspended         2018-12-05         -           -         -         -           119.40         -         -           suspended         2018-12-05         -           -         -         -           119.40         -         -           suspended         2018-12-05         -           -         -         -           4.60         -         -           suspended         2018-12-05         -           -         -         -         -           4.60         -         2019-04-02         2019-02-04         2018-12-05           2019-09-05         2019-06-06         2019-04-02         2019-02-04         2018-12-05           131.90         153.80         217.00         178.80         2018-11-23           272.50         237.50         210.90         2019-02-04         2018-11-23           271.90         153.80         2019-02-04         2018-01-05         251.30	suspended 2018-12-05         neutral 2019-07-26         neutral 2019-07-26         vector 2019-04-29         neutral 2018-09-05           - <td< td=""><td>suspended 2018-12-05         suspended 2019-07-26         neutral 2018-09-05         neutral 2018-09-05         suspended 2018-12-05           suspended 2018-12-05         -</td></td<>	suspended 2018-12-05         suspended 2019-07-26         neutral 2018-09-05         neutral 2018-09-05         suspended 2018-12-05           suspended 2018-12-05         -



Rating	suspended							
Rating date	2018-12-05							
Target price (PLN) Price on rating day		_						
Enea								
Rating	buy	buy	buy	buy	-			
Rating date	2019-06-25	2019-04-02	2019-02-04	2018-11-29				
Target price (PLN)		12.51	13.12	15.58				
Price on rating day	8.53	8.76	10.73	10.50	-			
Energa								
Rating Rating date	<b>buy</b> 2019-06-25	<b>buy</b> 2019-04-02	<b>buy</b> 2019-02-04	<b>buy</b> 2018-11-29	<b>buy</b> 2018-09-03			
Target price (PLN)		12.21	13.26	13.54	15.27			
Price on rating day		8.58	10.14	9.16	8.40			
Erbud								
Rating	suspended	buy	-					
Rating date	2018-12-05	2018-09-03						
Target price (PLN) Price on rating day		14.40 9.60	_					
Ergis								
Rating Pating date	neutral 2019-08-30	neutral 2019-05-29	overweight 2019-04-29	overweight 2019-02-27	underweight 2018-12-05	t		
Rating date Target price (PLN)	-	-	-	-	-			
Price on rating day	2.48	3.00	3.00	2.75	2.80	-		
Erste Group Rating	buy	buy	buy	-				
Rating date	2019-08-28	2019-02-04	2018-12-05					
Target price (EUR)		43.72	46.18					
Price on rating day		31.00	34.41	-				
Eurocash								
Rating	reduce	hold	reduce	reduce	sell	reduce	hold	buy
Rating date	2019-09-05 18 10	2019-08-02 18.10	2019-06-03 18.10	2019-05-09 18.90	2019-04-02 18.90	2019-02-04 17.90	2018-12-05 18.20	2018-10 26.40
Target price (PLN) Price on rating day		18.10 18.60	18.10 19.31	18.90 21.00	22.58	20.13	18.20 18.00	26.40 18.08
Famur Rating	buy	buy	buy	buy	buy	buy	buy	-
Rating date	2019-08-07	2019-08-02	2019-07-03	2019-06-03	2019-05-09	2019-02-04	2018-11-30	
Target price (PLN)		6.71 4.47	6.96 5.24	6.67 4.85	6.90 4.82	6.61 4.98	6.41 5.58	
Price on rating day	7.74	7.7/	5.27	UJ	1.02	-1.90	5.50	-
Forte	neutral	neutral	-					
Rating Rating date	2019-04-29	2018-10-31						
Target price (PLN)		-						
Price on rating day		40.60	_					
Getin Noble Ban	k							
Rating	suspended	hold	-					
Rating date	2018-12-05	2018-10-04						
Target price (PLN) Price on rating day		1.00 0.53	_					
Grupa Azoty								
Rating	hold	hold	accumulate		buy	hold	hold	buy
Rating date	2019-09-05	2019-08-02	2019-07-03	2019-06-03	2019-05-09	2019-03-05	2018-11-23	2018-11
Target price (PLN) Price on rating day	39.77 39.98	45.93 42.30	45.93 42.10	44.42 39.86	45.39 35.92	43.20 43.88	33.00 32.36	31.47 24.00
			-					
GTC Rating	suspended	-						
Rating date	2019-03-05							
Target price (PLN) Price on rating day	- 9.03							
		-						
Handlowy Rating	accumulate	accumulate	buy	buy	hold	reduce	accumulate	buy
Rating date	2019-07-03	2019-06-03	2019-05-21	2019-05-09	2019-03-05	2019-02-01	2018-12-05	2018-10
Target price (PLN)	59.45	61.00	61.00	65.50	65.50	65.50	76.00	90.00
Price on rating day	53.60	53.70	52.40	52.80	65.90	69.10	71.10	76.90
Herkules		_						
Rating	suspended							
Rating date Target price (PLN)	2018-12-05 -							
Price on rating day	3.10	-						
i2 Development								
Rating	suspended	-						
Rating date	2018-12-05							
Target price (PLN)								
Price on rating day	11.JU	_						
Thee officially day								
Impexmetal				_				
	<b>suspended</b> 2019-08-30	<b>underweigh</b> 2019-04-25	t neutral 2018-12-05	-				

**hold** 2018-09-03 41.13 38.00

Rating	suspended	underweight	neutral
Rating date	2019-08-30	2019-04-25	2018-12-0
Target price (PLN)	-	-	-
Price on rating day	4.22	4.16	3.40

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ING BSK Rating	accumulate	hold	reduce	hold	accumulate	buy	accumulate	-	
Rating date	2019-09-05	2019-08-02	2019-07-03	2019-02-01	2018-12-05	2018-11-05	2018-10-04		
Target price (PLN) Price on rating day		191.80 189.80	191.80 203.50	191.80 191.40	199.63 183.60	200.00 166.00	200.00 181.00	_	
Jeronimo Martin	e .								
Rating	reduce	hold	accumulate	hold	buy	buy	-		
Rating date Target price (EUR)	2019-09-05 14 30	2019-05-09 14.30	2019-04-02 14.10	2019-03-05 13.60	2019-02-04 14.60	2018-12-05 14.50			
Price on rating day		13.89	13.15	13.40	12.38	10.60	_		
JSW									
Rating	buy	accumulate	hold	reduce	hold	reduce	reduce	sell	buy
Rating date Target price (PLN)	2019-09-05 39.29	2019-07-03 50.02	2019-05-09 54.80	2019-03-25 54.80	2019-02-20 60.68	2019-02-04 60.68	2018-12-05 59.14	2018-11-26 59.14	2018-09-03 98.00
Price on rating day		47.00	49.86	62.50	59.96	68.30	71.20	72.56	77.00
JWC									
Rating	suspended	-							
Rating date Target price (PLN)	2018-12-05 -								
Price on rating day		-							
Kernel					_				
Rating	reduce	buy	buy	buy					
Rating date Target price (PLN)	2019-08-19 42.70	2019-06-03 58.63	2019-03-05 62.86	2018-11-05 60.85					
Price on rating day		46.50	49.20	52.10	-				
Grupa Kęty									_
Rating Bating data	<b>hold</b> 2019-09-05	<b>hold</b> 2019-07-03	reduce 2019-06-03	<b>hold</b> 2019-04-02	<b>hold</b> 2019-01-18	reduce 2018-12-05	<b>sell</b> 2018-10-29	<b>hold</b> 2018-09-03	
Rating date Target price (PLN)		2019-07-03 345.32	326.37	2019-04-02 341.33	324.30	2018-12-05 309.30	2018-10-29 309.30	2018-09-03 367.45	
Price on rating day	310.00	337.00	347.50	324.00	336.50	343.00	365.50	387.50	_
КСНМ									
Rating Rating date	<b>hold</b> 2019-08-22	reduce 2019-08-05	<b>hold</b> 2019-07-03	<b>hold</b> 2019-06-03	<b>hold</b> 2019-04-02	<b>hold</b> 2019-02-04	<b>hold</b> 2018-12-05	<b>hold</b> 2018-10-15	<b>buy</b> 2018-09-03
Target price (PLN)		80.38	98.35	91.71	105.57	92.41	84.56	87.99	104.21
Price on rating day	74.90	87.78	101.70	95.00	109.40	94.16	92.60	85.40	90.80
Komercni Banka					_				
Rating Rating date	<b>buy</b> 2019-08-28	accumulate 2019-08-02	<b>buy</b> 2019-05-09	accumulate 2018-12-05					
Target price (CZK)	945.02	1000.00	1000.00	1000.00					
Price on rating day	817.00	872.00	873.00	906.50	-				
Kruk					-				
Rating Rating date	<b>buy</b> 2019-04-02	<b>buy</b> 2019-02-04	<b>buy</b> 2018-12-05	<b>buy</b> 2018-09-17					
Target price (PLN)		279.32	292.77	292.77					
Price on rating day	152.30	167.60	177.10	187.80	-				
Kruszwica	mautural	n e utura l	-						
Rating Rating date	<b>neutral</b> 2019-04-02	neutral 2018-10-16							
Target price (PLN)	42.00	- 43.90							
Price on rating day	43.90	43.90	-						
LC Corp Rating	suspended	-							
Rating date	2018-12-05								
Target price (PLN) Price on rating day	- 2 55								
Price on rating day	2.33	-							
Lokum Dewelop Rating	er suspended	-							
Rating date	2018-12-05								
Target price (PLN) Price on rating day	-								
Price on rating day	-	-							
Price on rating day	-	sell	sell	sell	sell	sell	sell	-	
Price on rating day Lotos Rating Rating date	- 17.40 sell 2019-08-02	2019-06-03	2019-04-02	2019-03-05	2019-02-04	2018-11-15	2018-09-03	-	
Price on rating day Lotos Rating Rating date Target price (PLN)	- 17.40 sell 2019-08-02 72.31							-	
Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day	- 17.40 sell 2019-08-02 72.31	2019-06-03 65.95	2019-04-02 65.41	2019-03-05 65.18	2019-02-04 65.36	2018-11-15 59.84	2018-09-03 57.21	-	
Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day	- 17.40 sell 2019-08-02 72.31	2019-06-03 65.95	2019-04-02 65.41	2019-03-05 65.18	2019-02-04 65.36	2018-11-15 59.84	2018-09-03 57.21	buy	-
Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LPP Rating Rating date	- 17.40 sell 2019-08-02 72.31 88.66 buy 2019-09-05	2019-06-03 65.95 87.82 <b>accumulate</b> 2019-07-03	2019-04-02 65.41 86.22 <b>accumulate</b> 2019-06-03	2019-03-05 65.18 93.90 <b>hold</b> 2019-04-02	2019-02-04 65.36 93.00 <b>buy</b> 2019-03-05	2018-11-15 59.84 73.50 <b>accumulate</b> 2019-02-04	2018-09-03 57.21 69.90 <b>buy</b> 2018-12-05	2018-10-01	-
Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LPP Rating Rating date Target price (PLN)	- 17.40 sell 2019-08-02 72.31 88.66 buy 2019-09-05 8,500.00	2019-06-03 65.95 87.82 accumulate	2019-04-02 65.41 86.22 accumulate	2019-03-05 65.18 93.90 <b>hold</b>	2019-02-04 65.36 93.00 <b>buy</b>	2018-11-15 59.84 73.50 accumulate	2018-09-03 57.21 69.90 <b>buy</b>		_
Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LPP Rating Rating date Target price (PLN) Price on rating day	- 17.40 sell 2019-08-02 72.31 88.66 buy 2019-09-05 8,500.00	2019-06-03 65.95 87.82 <b>accumulate</b> 2019-07-03 8,500.00	2019-04-02 65.41 86.22 <b>accumulate</b> 2019-06-03 8,300.00	2019-03-05 65.18 93.90 <b>hold</b> 2019-04-02 8,400.00	2019-02-04 65.36 93.00 <b>buy</b> 2019-03-05 9,300.00	2018-11-15 59.84 73.50 <b>accumulate</b> 2019-02-04 9,300.00	2018-09-03 57.21 69.90 <b>buy</b> 2018-12-05 9,300.00	2018-10-01 10,200.00	-
Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LPP Rating Rating date Target price (PLN)	- 17.40 sell 2019-08-02 72.31 88.66 buy 2019-09-05 8,500.00	2019-06-03 65.95 87.82 <b>accumulate</b> 2019-07-03 8,500.00	2019-04-02 65.41 86.22 <b>accumulate</b> 2019-06-03 8,300.00	2019-03-05 65.18 93.90 <b>hold</b> 2019-04-02 8,400.00	2019-02-04 65.36 93.00 <b>buy</b> 2019-03-05 9,300.00	2018-11-15 59.84 73.50 <b>accumulate</b> 2019-02-04 9,300.00 8,370.00	2018-09-03 57.21 69.90 <b>buy</b> 2018-12-05 9,300.00	2018-10-01 10,200.00	-
Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LPP Rating Rating date Target price (PLN) Price on rating day Mangata Rating Rating Rating date	- 17.40 <b>sell</b> 2019-08-02 72.31 88.66 <b>buy</b> 2019-09-05 8,500.00 7,280.00	2019-06-03 65.95 87.82 <b>accumulate</b> 2019-07-03 8,500.00 7,745.00	2019-04-02 65.41 86.22 <b>accumulate</b> 2019-06-03 8,300.00 7,335.00	2019-03-05 65.18 93.90 <b>hold</b> 2019-04-02 8,400.00 8,405.00	2019-02-04 65.36 93.00 <b>buy</b> 2019-03-05 9,300.00 7,990.00	2018-11-15 59.84 73.50 <b>accumulate</b> 2019-02-04 9,300.00 8,370.00	2018-09-03 57.21 69.90 <b>buy</b> 2018-12-05 9,300.00	2018-10-01 10,200.00	-
Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LPP Rating Rating date Target price (PLN) Price on rating day Mangata Rating Rating date Target price (PLN)	- 17.40 sell 2019-08-02 72.31 88.66 buy 2019-09-05 8,500.00 7,280.00 r,280.00 neutral 2019-05-29 -	2019-06-03 65.95 87.82 <b>accumulate</b> 2019-07-03 8,500.00 7,745.00 <b>neutral</b>	2019-04-02 65.41 86.22 <b>accumulate</b> 2019-06-03 8,300.00 7,335.00 <b>neutral</b>	2019-03-05 65.18 93.90 <b>hold</b> 2019-04-02 8,400.00 8,405.00 <b>neutral</b>	2019-02-04 65.36 93.00 <b>buy</b> 2019-03-05 9,300.00 7,990.00 <b>underweigh</b>	2018-11-15 59.84 73.50 <b>accumulate</b> 2019-02-04 9,300.00 8,370.00	2018-09-03 57.21 69.90 <b>buy</b> 2018-12-05 9,300.00	2018-10-01 10,200.00	-
Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LPP Rating Rating date Target price (PLN) Price on rating day Mangata Rating Rating date Target price (PLN) Price on rating day Price on rating day	- 17.40 sell 2019-08-02 72.31 88.66 buy 2019-09-05 8,500.00 7,280.00 r,280.00 neutral 2019-05-29 -	2019-06-03 65.95 87.82 <b>accumulate</b> 2019-07-03 8,500.00 7,745.00 <b>neutral</b> 2019-05-09 -	2019-04-02 65.41 86.22 <b>accumulate</b> 2019-06-03 8,300.00 7,335.00 <b>neutral</b> 2019-04-29 -	2019-03-05 65.18 93.90 <b>hold</b> 2019-04-02 8,400.00 8,400.00 8,400.00 8,200 8,200 2018-10-01	2019-02-04 65.36 93.00 <b>buy</b> 2019-03-05 9,300.00 7,990.00 <b>underweigh</b> 2018-09-13 -	2018-11-15 59.84 73.50 <b>accumulate</b> 2019-02-04 9,300.00 8,370.00	2018-09-03 57.21 69.90 <b>buy</b> 2018-12-05 9,300.00	2018-10-01 10,200.00	-
Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LPP Rating Rating date Target price (PLN) Price on rating day Mangata Rating Rating date Target price (PLN)	- 17.40 sell 2019-08-02 72.31 88.66 buy 2019-09-05 8,500.00 7,280.00 7,280.00 neutral 2019-05-29 - 69.50 buy	2019-06-03 65.95 87.82 <b>accumulate</b> 2019-07-03 8,500.00 7,745.00 <b>neutral</b> 2019-05-09 - 69.00	2019-04-02 65.41 86.22 <b>accumulate</b> 2019-06-03 8,300.00 7,335.00 <b>neutral</b> 2019-04-29 - 71.00	2019-03-05 65.18 93.90 <b>hold</b> 2019-04-02 8,400.00 8,400.00 8,405.00 <b>neutral</b> 2018-10-01 - 65.40 <b>hold</b>	2019-02-04 65.36 93.00 <b>buy</b> 2019-03-05 9,300.00 7,990.00 <b>underweigh</b> 2018-09-13 - 91.20 <b>reduce</b>	2018-11-15 59.84 73.50 <b>accumulate</b> 2019-02-04 9,300.00 8,370.00	2018-09-03 57.21 69.90 <b>buy</b> 2018-12-05 9,300.00	2018-10-01 10,200.00	-
Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LPP Rating date Target price (PLN) Price on rating day Mangata Rating date Target price (PLN) Price on rating day Millennium Rating Rating date Rating Rating date	- 17.40 sell 2019-08-02 72.31 83.66 buy 2019-09-05 8,500.00 7,280.00 7,280.00 7,280.00 - 69.50 - 69.50	2019-06-03 65.95 87.82 <b>accumulate</b> 2019-07-03 8,500.00 7,745.00 <b>neutral</b> 2019-05-09 - 69.00 <b>x</b>	2019-04-02 65.41 86.22 <b>accumulate</b> 2019-06-03 8,300.00 7,335.00 <b>neutral</b> 2019-04-29 - 7,100 <b>accumulate</b> 2018-11-14	2019-03-05 65.18 93.90 <b>hold</b> 2019-04-02 8,400.00 8,405.00 <b>neutral</b> 2018-10-01 - 65.40 <b>hold</b> 2018-11-05	2019-02-04 65.36 93.00 <b>buy</b> 2019-03-05 9,300.00 7,990.00 <b>underweigh</b> 2018-09-13 - 91.20 <b>reduce</b> 2018-10-04	2018-11-15 59.84 73.50 <b>accumulate</b> 2019-02-04 9,300.00 8,370.00	2018-09-03 57.21 69.90 <b>buy</b> 2018-12-05 9,300.00	2018-10-01 10,200.00	-
Price on rating day Lotos Rating Rating date Target price (PLN) Price on rating day LPP Rating Rating date Target price (PLN) Price on rating day Mangata Rating Rating date Target price (PLN) Price on rating day Milennium Rating Rating	- 17.40 sell 2019-08-02 72.31 88.66 buy 2019-09-05 8,500.00 7,528.00 neutral 2019-05-29 - 69.50 buy 2019-08-02 10.00	2019-06-03 65.95 87.82 <b>accumulate</b> 2019-07-03 8,500.00 7,745.00 <b>neutral</b> 2019-05-09 - 69.00	2019-04-02 65.41 86.22 <b>accumulate</b> 2019-06-03 8,300.00 7,335.00 <b>neutral</b> 2019-04-29 - 71.00	2019-03-05 65.18 93.90 <b>hold</b> 2019-04-02 8,400.00 8,400.00 8,405.00 <b>neutral</b> 2018-10-01 - 65.40 <b>hold</b>	2019-02-04 65.36 93.00 <b>buy</b> 2019-03-05 9,300.00 7,990.00 <b>underweigh</b> 2018-09-13 - 91.20 <b>reduce</b>	2018-11-15 59.84 73.50 <b>accumulate</b> 2019-02-04 9,300.00 8,370.00	2018-09-03 57.21 69.90 <b>buy</b> 2018-12-05 9,300.00	2018-10-01 10,200.00	-

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MOL Rating	accumulate	hold	hold	hold	hold	hold	accumulate	accumulate	buy
kating Rating date	2019-08-02	2019-06-03	2019-04-02	2019-03-05	2019-02-04	2018-12-05	2018-11-15	2018-11-05	2018-09-03
arget price (HUF)		3,223.00	3,223.00	3,423.00	3,433.00	3,280.00	3,280.00	3,296.00	3,296.00
Price on rating day		3,276.00	3,278.00	3,250.00	3,284.00	3,206.00	3,088.00	3,006.00	2,870.00
Moneta Money B									
<b>Rating</b> Rating date	<b>buy</b> 2019-08-28								
Target price (CZK)									
Price on rating day									
Monnari									
Rating	neutral	underweight							
Rating date	2019-07-17	2018-12-05							
Farget price (PLN) Price on rating day	- 4.66	- 4.75							
Netia									
Rating	hold	hold							
Rating date	2018-11-26	2018-10-01							
arget price (PLN) Price on rating day		4.30 4.50							
	1100								
Orange Polska Rating	buy	accumulate	hold	buy	-				
Rating date	2019-09-05	2019-08-02	2019-06-19	2018-11-26					
arget price (PLN) Price on rating day		7.50 6.70	7.50 7.29	6.40 4.91					
	v. 12	5.70		1.71	-				
OTP Bank Rating	buy	hold	buy	hold	accumulate	-			
Rating date	2019-08-28	2019-08-02	2019-07-03	2019-04-02	2018-12-05				
Target price (HUF)		13,046.00	13,046.00	13,046.00	13,046.00				
rice on rating day	12,000.00	12,080.00	11,790.00	12,600.00	11,810.00	-			
PA Nova									
Rating Pating date	suspended 2018-12-05								
Rating date Farget price (PLN)	-								
Price on rating day	17.25								
РВКМ									
Rating	suspended	hold	accumulate	buy					
Rating date Farget price (PLN)	2019-05-09	2019-03-05 66.57	2018-12-05 66.57	2018-10-01 66.40					
Price on rating day	66.00	68.80	62.00	57.80	_				
Prime Car Manag	ement								
Rating	suspended	•							
Rating date	2018-08-23								
Farget price (PLN) Price on rating day	- 7 96								
	,,,,,,	•							
Pekao Rating	buy	accumulate	buy	buy	buy	buy	-		
Rating date	2019-08-02	2019-07-03	2019-05-30	2019-02-01	2018-12-05	2018-10-04			
Farget price (PLN)		121.00	121.00	131.80	136.29	138.70			
Price on rating day		112.95	103.75	110.60	113.25	107.20	-		
Pfleiderer Group								_	
<b>Rating</b> Rating date	2019-07-29	2019-07-26	2019-05-29	neutral 2019-04-16	neutral 2019-02-27	underweight 2019-01-30	2018-09-28		
Farget price (PLN)	-	-	-	-	-	-	-		
Price on rating day	28.00	28.00	20.40	25.50	28.40	32.60	36.45	-	
PGE								-	
<b>Rating</b> Rating date	<b>buy</b> 2019-06-25	<b>buy</b> 2019-06-03	<b>buy</b> 2019-05-09	<b>buy</b> 2019-04-02	<b>buy</b> 2019-03-26	<b>buy</b> 2019-02-04	<b>buy</b> 2018-11-29		
rating date Farget price (PLN)		13.39	13.38	13.66	13.77	2019-02-04 14.47	14.82		
Price on rating day		9.23	8.61	10.10	9.88	11.86	11.47	-	
PGNiG									_
Rating	buy	accumulate	buy	accumulate	hold	hold	buy	<b>buy</b> 2018-09-03	
Rating date Farget price (PLN)	2019-09-05 6.33	2019-08-02 6.33	2019-05-28 6.47	2019-04-02 6.92	2019-03-05 7.08	2019-02-04 7.72	2018-11-05 7.72	2018-09-03 7.86	
Price on rating day		5.62	5.58	6.31	6.58	7.63	6.35	5.82	_
PKN Orlen									
Rating	hold	sell	sell	sell	sell	sell	reduce	sell	-
Rating date	2019-08-01	2019-06-03	2019-04-02 79.39	2019-03-05 81 22	2019-02-04	2018-11-15 81.52	2018-11-05 81.38	2018-09-03 81 38	
Farget price (PLN) Price on rating day	92.82 97.36	80.01 96.78	79.39 99.94	81.22 101.50	83.43 104.70	97.80	93.50	81.38 98.24	_
									_
PKO BP Rating	buy	accumulate	accumulate	hold	accumulate	buy	accumulate	-	
Rating date	2019-08-02	2019-06-26	2019-05-09	2019-02-01	2018-12-05	2018-11-05	2018-10-04		
Target price (PLN)		47.17 42.20	40.92 37.78	40.92	45.00 41.96	47.00 40.39	47.00 42.55		
Price on rating day	JJ. J4	42.20	37.78	39.51	41.96	40.39	42.33	-	
Play Rating	hold	accumulate	hold	buy	accumulate	accumulate	hold	buy	buy
	1010							-	-
	2019-09-05	2019-08-02	2019-07-03	2019-05-31	2019-05-09	2019-04-12	2019-02-04	2018-11-26	2018-10-1
Rating date Farget price (PLN) Price on rating day	34.20	2019-08-02 34.20 31.22	2019-07-03 29.00 33.34	2019-05-31 29.00 25.08	2019-05-09 25.25 24.42	2019-04-12 26.70 24.08	2019-02-04 21.30 22.80	2018-11-26 21.30 16.54	2018-10-1 21.50 17.14

Polnord	
Rating	suspended
Rating date	2018-12-05
Target price (PLN)	-
Price on rating day	9.77
Polwax	
Polwax Rating	suspended
	<b>suspended</b> 2018-09-14
Rating	
Rating Rating date	

#### Pozbud

neutral 2019-09-05	overweight 2019-04-29	overweight 2018-09-04
-	-	-
2.14	2.37	3.57
	2019-09-05	2019-09-05 2019-04-29

#### PZU

		hold	accumulate	buy
Rating date 2019-09-05 2019-07-03 2019	19-04-02 2019-03-05	2019-02-04	2018-12-05	2018-11-05
Target price (PLN) 43.38 43.38 43.3	.38 46.50	46.50	46.50	47.50
Price on rating day 36.59 44.35 40.7	.79 42.00	44.66	43.80	40.60

accumulate
2019-08-28
23.05
20.44

### Ronson

 
 Rating
 susp

 Rating date
 2018 

 Target price (PLN)

 Price on rating day
 0.84
 **suspended** 2018-12-05

#### Santander Bank Polska

Rating	hold	reduce	hold	hold	accumulate	buy	accumulate	accumulate
Rating date	2019-08-02	2019-07-12	2019-06-03	2019-02-01	2018-12-05	2018-11-05	2018-10-04	2018-09-03
Target price (PLN)	337.00	337.00	377.27	388.00	400.00	400.00	400.00	430.00
Price on rating day	319.60	357.20	365.20	373.80	364.80	353.80	367.00	376.00

#### **Skarbiec Holding**

Rating	buy	buy	buy
Rating date	2019-06-03	2018-12-05	2018-11-05
Target price (PLN)	28.17	31.36	31.02
Price on rating day	16.50	23.50	21.70

#### Stelmet

Rating	hold	hold	hold	hold	hold	buy
Rating date	2019-09-05	2019-07-03	2019-03-05	2019-02-04	2018-11-05	2018-09-03
Target price (PLN)	6.50	7.95	8.36	8.39	7.72	20.45
Price on rating day	6.70	7.00	10.25	8.88	7.50	11.35

Rating	neutral	underweigh	underweight
Rating date	2019-05-29	2019-04-29	2018-12-05
Target price (PLN)	-	-	-
Price on rating day	15.40	15.60	17.50

Т	а	u	0	n	

Rating	buy	buy	buy	buy	buy
Rating date	2019-06-25	2019-04-02	2019-02-04	2018-11-29	2018-09-03
Target price (PLN)	2.52	2.89	3.12	3.06	2.77
Price on rating day	1.57	2.03	2.37	2.21	2.00

#### TIM

Rating	overweight	overweight
Rating date	2019-04-29	2018-12-05
Target price (PLN)	-	-
Price on rating day	7.90	7.48

#### Torpol

Rating Rating date	suspended 2018-12-05	neutral 2018-09-27
Target price (PLN)	-	-
Price on rating day	4.60	5.18

#### Trakcja

Rating	suspended	underweight
Rating date	2018-12-05	2018-09-27
Target price (PLN)	-	-
Price on rating day	3.75	3.47

TXM Rating Rating date Target price (PLN) **suspended** 2018-10-16 Price on rating day 0.59

### Ulma

RatingsusperRating date2018-1Target price (PLN)-Price on rating day72.00 **suspended** 2018-12-05



Rating	suspended	-			
Rating date	2018-12-05				
Target price (PLN)	-				
Price on rating day	4.81	_			
VRG					
Rating	buy	overweight	overweight	overweight	overweight
Rating date	2019-07-26	2019-05-29	2019-03-28	2018-12-05	2018-11-08
Target price (PLN)		-	-	-	-
Price on rating day	4.20	3.90	4.29	3.83	4.06
Wasko					
Rating	suspended	-			
Rating date	2018-12-05				
Target price (PLN)	-				
Price on rating day	1.27	_			
Wirtualna Polska	1				
Rating	hold	accumulate	buy	accumulate	
Rating date	2019-07-03	2019-02-04	2018-12-05	2018-09-03	
Target price (PLN)	61.50	61.50	61.50	60.00	
Price on rating day	61.20	58.40	52.20	57.00	_
ZUE					
Rating	suspended	neutral	-		
	2018-12-05	2018-09-27			
Rating date	2010 12 00				
Rating date Target price (PLN)	-	-			

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