

# Q1 2019 Business and Financial Performance

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## Introduction | Speaker



**Krzysztof Zoła** *Board Member, CFO* 

#### Responsibility

- Cooperation with financial institutions
- Budgeting and controlling
- -IR
- M&A and major CAPEX projects

#### **Experience**

- with Cognor since 2002
- Board Member of Cognor Holding since 2013
- CFO for 12 years



#### Introduction | Q1 2019 Highlights

- Polish GDP growth estimated at 4.2% down from 5.1% in Q1 2018.; 4.9% in Q4 2018;
- EU28 GDP growth at 1.5% (1,2% Eurozone), compared to 2,2% in Q1 2018; 1.5% in Q4 2018 (1,2% Eurozone)
- Polish steel production decreased by 7.3%.; in the EU (28) it went down by 2.0%
- Decrease of prices of scrap metal and billets; a slight increase of finished products. Stabilisation of conversion spreads for billets; a slight
  improvement for finished products. Fair demand; EU protectionist measures in place but not able to prevent increase of imports and
  decrease of local production in spite of demand growth
- Scrap metal prices going down while iron ore and coking coal increasing BOF v EAF feedstock cost improving for EAF mills and close to break even point
- 0.9% decrease in revenues; shipments up by 0.8%
- Large decrease of gross profit, EBIT and EBITDA
- Another record in utilization of capacities

ANNUAL CA	APACITY	UTILIZATION RATE			
	Tonnes	Q1 2019	Q1 2018		
FERROSTAL	375 000	120.7%	123.2%		
HSJ	261 000	110.8%	99.3%		
COMBINED	636 000	116.6%	113.4%		



# Business Overview | World's Steel Output

#### **Crude steel production**

CRUDE STEEL PRODUCTION	N	Q1 2019	% YoY	Q1 2018	
	m tonnes				
Europe		75.7	-3.7%	78.6	
	UE (28)	42.3	-2.0%	43.2	EU down
	Poland	2.48	-7.3%	2.68	Poland down
	CIS	24.3	-2.7%	25.0	
North America		30.7	4.0%	29.5	
	USA	22.2	6.8%	20.8	USA strong
South America		10.5	-4.1%	10.9	
Africa / Middle East		12.9	7.5%	12.0	
Asia		312.9	7.0%	292.4	
	China	231.1	9.9%	210.2	China very strong
	Japan	24.0	-5.4%	26.4	
Oceania		1.4	-7.8%	1.6	
	Total	444.1	4.5%	425.1	

source: World Steel Association

#### Business Overview | EU Safeguard

In July 2018 the European Commission introduced a temporary measure aimed at safeguarding the EU market against the potential increase of imports of steel products resulting from the introduction of US section 232 (25% tax for steel import). Twenty nine product groups, including rebars and merchant bars, were made subject to the regulation.

In February 2019 a definitive safeguard has been put in place for a period of 2,5 years starting from 02.02.2019. It introduced quarterly quotas and sublimits dedicated for major exporting countries. For rebars those are: Turkey, Russia, Ukraine, BiH and Moldova.

With respect to rebars the 25% tax is likely to become applicable as the quota balance is soon to be fully utilised

REBARS as of:	06.05.2019
period start	02.02.2019
period end	30.06.2019
period days	148
days remaining	55
days remaining as a % of period days	37%
quota balance as a % of initial amount	10%

ORIGINS		Initial Amount	Quota Balance	Transferred
Turkey		117 231 800	0	
Russia		94 084 200	0	
Ukraine		62 534 650	10 351 817	
BiH		39 356 100	21 346 446	
Moldova		28 284 590	3 613 382	
Other Feb - Mar 2019		84 771 670	0	19 703 964
Other Apr - Jun 2019		133 003 830	19 704 064	
	TOTAL	559 266 840	55 015 709	

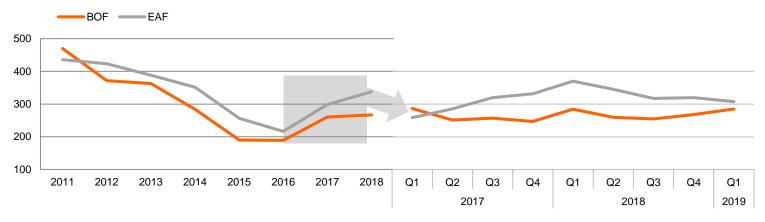
source: EC



#### Business Overview | BOF / EAF Feedstock Cost

#### **BOF & EAF Feedstock Costs**

F	2044	2042	2042	2044	2045	2046	2047	2040		201	7			201	18		2019
Feedstock Cost	2011	2012	2013	2014	2015	2016	2017	2018	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
USD / Tonne																	
BOF	470	372	363	284	190	189	260	267	287	251	249	242	285	259	255	268	285
EAF	436	423	388	352	257	216	299	338	259	285	320	331	370	345	317	319	307
difference	34	-52	-26	-68	-67	-27	-38	-71	28	-34	-62	-84	-85	-86	-63	-52	-22



Prices	Iron ore	Coking coal	Steel scrap	Prices	Iron ore	Coking coal	Steel scrap
(USD / Tonne)				(USD / Tonne)			
2011	168	200	389	Q1 2017	86	169	231
2012	129	145	378	Q2 2017	63	161	255
2013	135	122	347	Q3 2017	72	137	285
2014	97	105	314	Q4 2017	66	132	296
2015	55	89	229	Q1 2018	75	159	330
2016	59	92	193	Q2 2018	66	149	308
2017	72	145	267	Q3 2018	67	147	283
2018	70	153	302	Q4 2018	71	157	302
				Q1 2019	83	157*	274

Feedstock Cost Model	BOF	EAF
Tonne / Tonne of crude steel		
iron ore	1.60	
coking coal	0.60	
scrap metal	0.21	1.12

- EAF steel producers compete with BOF steelmakers to some extend (semi-finished products)
- Due to the strong steel output growth in 2017 and 2018 scrap metal prices increased more as compared to BOF feedstock,
- Lately, scrap metal price has been falling while iron ore and coking coal increasing
- The cost position of EAF producers remains negative however getting closer to break even point

source: IMF - iron ore, EIA - coking coal,

# Business Overview | Ferrostal

#### Prices & Spreads

	Q1 2019	Q4 2018	Q3 2018	Q2 2018	Q1 2018		
(pln/ tonne)							
FERROSTAL							
SCRAP METAL - average purchase price	1 079	1 075	1 049	1 102	1 123	scrap metal price down by	44 & 3.9%
BILLETS - average price	2 128	2 097	2 103	2 183	2 157	billet sales price down by	28 & 1.3%
volume	19 010	15 287	19 664	18 139	28 685		
BILLET SPREAD	1 049	1 022	1 053	1 080	1 034	billet spread up by	16 & 0.7%
FINISHED PRODUCTS – average price	2 276	2 321	2 276	2 321	2 342	finished product sales price down by	77 & 3.3%
total volume	79 968	74 563	92 610	75 452	77 058	minorica product duled pride down by	77 00.070
- plain bars	2 391	2 447	2 427	2 450	2 513		
volume	8 367	6 086	9 346	8 044	6 792		
- flat bars	2 417	2 478	2 456	2 482	2 500		
volume	12 451	10 993	11 298	11 805	9 955		
-squares	2 365	2 467	2 399	2 414	2 494		
volume	2 876	1 598	2 913	2 238	1 580		
-rebars	2 170	2 289	2 194	2 234	2 267		
volume	48 462	50 503	61 988	47 808	53 382		
-angles	2 424	2 503	2 455	2 494	2 517		
volume	7 354	5 150	6 794	5 302	5 008		
-other	2 734	4 048	2 529	2 619	2 889		
volume	458	233	271	255	341		
PRODUCT SPREAD	1 186	1 279	1 227	1 218	1 219	product spread down by	33 & 2.7%
- plain bars	1 312	1 372	1 378	1 348	1 390		
- flat bars	1 338	1 404	1 407	1 379	1 377		
- squares	1 286	1 393	1 350	1 312	1 371		
- rebars	1 091	1 214	1 145	1 131	1 144		
- angles	1 345	1 429	1 406	1 391	1 394		
- other	1 655	2 973	1 480	1 517	1 766		Together reach

# Business Overview | HSJ

## Prices & Spreads

	Q1 2019	Q4 2018	Q3 2018	Q2 2018	Q1 2018		
(pln/ tonne)							
HSJ							
SCRAP METAL - average purchase price	1 193	1 180	1 191	1 229	1 223	scrap metal price down by	30 & 2.59
BILLETS - average price	2 521	2 674	2 652	2 733	2 705	billet sales price down by	184 & 6.89
volume	20 204	16 463	12 228	14 036	15 948		
BILLET SPREAD	1 328	1 494	1 461	1 504	1 482	billet spread down by	154 & 10.4
FINISHED PRODUCTS – average price	3 443	3 549	3 592	3 533	3 310	•	133 & 4.0%
total volume	48 365	37 009	46 960	49 434	44 998	finished product sales price up by	133 α 4.0 /
- SQ bars	3 365	3 453	3 493	3 433	3 213		
volume	47 838	36 613	46 348	48 499	44 157		
- thick sheets	3 926	5 652	5 988	4 005	4 323		
volume	248	136	311	553	593		
- thin sheets	11 686	11 547	11 873	11 434	11 067		
volume	151	117	209	240	135		
-other	21 877	19 511	26 412	22 669	26 756		
volume	128	143	92	142	113		
PRODUCT SPREAD	2 250	2 369	2 401	2 304	2 087	product spread up by	163 & 7.89
- SQ bars	2 172	2 273	2 302	2 204	1 990	· · · ·	
- thick sheets	2 733	4 472	4 797	2 776	3 100		
- thin sheets	10 493	10 367	10 682	10 205	9 844		
- other	20 684	18 331	25 221	21 440	25 533		



# Business Overview | Scrap Metal

## Segments

SCRAP META	L	Q1 2019	Q4 2018	Q1 2018		
PURCHASES FROM EXTERNAL SUPPLIERS FERROSTAL ZŁOMREX HSJ	Tonnes	106 400 86 178 54 740	115 769 85 378 48 366	112 347 90 022 46 519	ZŁOMREX purchases down by	4.3%
INTERNAL USE FERROSRAL HSJ	Tonnes	127 670 82 618	126 753 82 217	129 616 74 261		
SALES TO EXTERNAL CUSTOMERS ZŁOMREX OTHER	Tonnes	39 516 0	42 621 0	38 645 0		
SALES CONSOLIDATED	'000 PLN	41 083	44 535	43 059		
TOTAL PURCHASES in TONNES TOTAL INTERNAL USE in TONNES TOTAL SALES in TONNES TOTAL SALES in '000 PLN		247 318 210 288 39 516 41 083	249 513 208 970 42 621 44 535	248 888 203 877 38 645 43 059	Shipments up by Sales down by	2.3% 4.6%



# Business Overview | Billets

## **Segments**

	BILLETS	Q1 2019	Q4 2018	Q1 2018
PURCHASES FERR	Tonnes	0	0	0
PRODUCTION FERR HSJ	Tonnes	113 134 72 281	112 528 72 367	115 529 64 803
INTERNAL USE FERR HSJ	Tonnes	62 085 56 292	92 387 61 526	89 637 54 156
SALES TO EXTERNAL CUSTOMERS FERR HSJ	Tonnes	23 225 15 989	20 909 10 841	33 986 10 647
SALES CONSOLIDATED TOTAL PURCHASES IN TONNES TOTAL PRODUCTION IN TONNES TOTAL INTERNAL USE IN TONNES TOTAL SALES IN TONNES	'000 PLN	91 394 0 185 415 118 377 39 214	76 076 0 184 895 153 913 31 750	104 996 0 180 332 143 793 44 633
TOTAL SALES in '000 PLN		91 394	76 076	104 996

Production up by	2.8%
Shipments down by	12.1%
Sales down by	13.0%



# Business Overview | Finished Products

#### **Segments**

FINISHED PRODUCTS		Q3 2018	Q2 2018	Q3 2017
PURCHASES ALL ENTITES	Tonnes	0	0	0
PRODUCTION	Tonnes			
ZWWB		21 692	22 489	21 870
HSJ		45 337	41 542	48 191
PROFIL		45 553	65 533	63 610
SALES TO EXTERNAL CUSTOMERS FERROSTAL HSJ	Tonnes	74 266 54 067	68 083 43 489	68 688 53 368
SALES	'000 PLN			
CONSOLIDATED		347 837	307 344	329 435
TOTAL PURCHASES IN TONNES TOTAL PRODUCTION IN TONNES TOTAL SALES TO EXTERNAL CUSTOMERS IN TONNES		0 112 582 128 333	0 129 564 111 572	0 133 671 122 056
TOTAL SALES in '000 PLN		347 837	307 344	329 435

roduction down by	15.8%
hipments up by	5.1%
ales up by	5.6%



STATEMENT OF PROFIT OR LOSS	Q1 2019	Q4 2018	Q1 2018		
'000 PLN					
Sales revenue	519 694	471 242	524 231	Revenues down by	0.9%
Cost of sales	-473 076	-427 178	-450 267		
Gross profit	46 618	44 064	73 964	Gross profit down by	37.0%
Other income	2 367	3 917	660		
Distribution expenses	-20 218	-20 840	-16 811		
Administrative expenses	-12 450	-12 603	-10 826		
Other gains/(losses) - net	-64	740	1 064		
Other expenses	-1 137	-2 242	-1 146		
EBIT	15 116	13 036	46 905	EBIT down by	67.8%
Financial income	1 452	0	0	Interest gain	1.5m
Financial expenses	-6 309	-12 714	-15 322	FX loss	0.1m
Net financing costs	-4 857	-12 714	-15 322	Financial instruments loss	0.5m
Chara of profits of accepiates	20	-674	4		
Share of profits of associates	38		4 0		
Excess in fair value of acquired assets over cost  Profit before tax	10 <b>297</b>	0			
Profit before tax	10 297	-352	31 587		
Income tax expense	-1 169	-5 312	-4 949		
Profit/loss for the period from discontinued operations	0	0	0		
Profit for the period	9 128	-5 664	26 638	Adjusted net result	7.2m
Depreciation and amortization	-11 698	-11 005	-10 902	EBITDA down by	53.6 %
EBITDA	26 814	24 041	57 807	Adjusted EBITDA	25.1m



ASSETS	Q1 2019	Q4 2018	Q1 2018
'000 PLN			
A. TOTAL NON-CURRENT ASSETS	437 508	379 296	389 353
I. Intangible assets	18 661	17 965	12 884
II. Property, plant and equipment	331 741	284 617	284 099
III. Other receivables	350	324	247
IV. Investment property and other investments	2 805	2 767	3 434
V. Prepaid perpetual usufruct of land	34 222	23 013	23 323
VI. Deferred tax assets	49 729	50 610	65 366
B. TOTAL CURRENT ASSETS	630 228	622 082	611 770
I. Inventories	391 279	376 969	322 821
II. Receivables	212 147	168 654	192 069
1. Trade receivables	203 705	167 982	191 279
2. Current income tax receivable	8 430	660	778
3. Other investments	12	12	12
III. Cash and cash equivalents	26 802	76 459	96 880
IV. Prepayments	0	0	0
V. Assets classified as held for sale	0	0	0
Total	1 067 736	1 001 378	1 001 123

Increase of intangible assets due to R&D costs:

Acquistions 0.9m (LTM 6.8)
Disposals 0.0m (LTM 0.0)

Increase of II & V by 54.8m due to IFRS 16 and

CAPEX 15.5m (LTM 54.2)
Disposals 0.9m (LTM 2.8)

Utilization of tax shield

Receivables sold (net) 142.4m Receivables sold (net) in Q1 2018 151.1m

Cash balance reduced due to the repayment of debt, CAPEX and 2017 dividend payment



EQUITY AND LIABILITIES	Q1 2019	Q4 2018	Q1 2018	
'000 PLN				
A. EQUITY	302 989	295 885	254 233	Equity up by 48.8m
I. Issued share capital	182 041	180 626	177 923	(LTM net profit, dividend PLN11.9)
II. Reserves and retained earnings	102 855	97 538	59 201	
III. Minority interest	18 093	17 721	17 109	
B. LIABILITIES	764 747	705 493	746 890	
I. Non-current liabilities	295 488	259 585	392 816	
1. Employee benefits obligation	10 971	10 677	11 282	
2. Interest-bearing loans and borrowings	265 961	229 188	361 523	
3. Other	18 556	19 720	20 011	Net indebtedness up by 14.6m
II. Current liabilities	469 259	445 908	354 074	(54.8m due to IFRS 16; repayment of debt offset by
1. Interest-bearing loans and borrowings	58 952	54 161	50 554	reduction of cash balance)
2. Bank overdraft	33 804	0	2 120	
3. Trade payables	365 202	371 911	289 943	
4. Deferred government grants	6 166	5 653	117	
5. Liability under financial instruments	3 079	2 531	0	
6. Employee benefits obligation	1 830	7 258	5 636	
7. Current income tax payable	0	0	68	
8. Provisions for payables	226	4 394	5 636	
Total	1 067 736	1 001 378	1 001 123	



CASH	FLOW	Q1 2019	Q4 2018	Q1 2018
	'000 PLN			
A. OPERATING ACTIVITIES		-48 856	117 501	29 838
B. INVESTING ACTIVITIES		-11 979	-20 339	461
C. FINANCING ACTIVITIES		-22 626	-61 362	-12 978
	Net increase in cash	-83 461	35 800	17 321

Working capital outflow (increase of inventories & receivables, decrease of trade liabilities)	58.8m
CF CAPEX CF asset dispositions	(-) 12.7m 0.7m
Debt repayment Interest service EU grants	(-) 15.9m (-) 7.6m 1.5m

	MAIN METRICS	Q1 2019 *	Q4 2018	Q1 2018
Liquidity ratio		1.52	1.40	1.73
Quick ratio		0.58	0.55	0.82
Inventories turnover	days	74	76	65
Receivables turnover	days	35	29	33
EBITDA margin		5.2%	9.6%	11.0%
Net profit margin		1.8%	3.5%	5.1%
Equity	'000 PLN	302 989	295 885	189 342
Net debt	'000 PLN	277 106	206 890	428 890
Net debt / LTM EBITDA		1.6	1.0	3.4

Liquidity ratios worsened but still acceptable

Inventory ratio up to 74 days Receivable ratio slightly up to 35 days

Profitability ratios decreased

Leverage down to 1.6 times



<sup>\*</sup> adjusted for IFRS 16

## Q2 2019 Outlook | Main Factors



1

Further weakening of GPD growth for Poland and in the EU (28)

2

Demand picture mixed; better for billets and weaker for finished products, in particular from the auto industry Poland's EAF crude steel production under pressure due to BOF mills; EAF producers stable at high utilization rates. Polish steel consumption growth slowing yet positive due to consumption of long products incl. rebars at the back of intensive infrastructural spending; export softening due to the weak demand form the EU auto sector

4

Decrease of scrap metal price by PLN 50-100 per tonne, billets and finished products prices to follow; conversion spreads similar to Q1 2019 and lower compared to Q2 2018

5

EAF feedstock cost improving (lower) versus BOF cost at the back of further increase of iron ore and coking coal prices

Q2 2019 challenging due to the decreasing price environment. FIFO loss expected. Electricity price subsidies uncertain. Q2 2019 EBITDA expected much lower as compared to Q2 2018 and probably also lower compared to Q1 2019 (assuming no electricity price subsidies are put in place)



#### **CAPEX**

1. Gliwice melting shop (Ferrostal):

increase of capacities by reduction of variable cost by Planned commissioning

Ot t

Status

2. Kraków rolling mill (Profil):

reduction of variable cost by reduction of fixed cost by broadening of product portfolio

Planned commissioning

Status

3. Stalowa Wola melting shop (HSJ):

increase of capacities reduction of variable cost by

broadening of product portfolio.

Planned commissioning

Status

550 k tonnes PLN 4.0 / tonne

Q4 2019

likely to delay to Q2 2020

PLN 20.0 / tonne

PLN 6.0 m / yr

water circuit closing - Q2 2019; furnace renovation - Q4 2019; rolling line

modernization - Q2 2020

water circuit closing and rolling line modernization - no delays; furnace

renovation - likely to delay into Q1 2020

300 k tonnes

PLN 13.0 / tonne

modernisation of LF - Q4 2019; modernisation of CCM - Q2 2020

no delays

4. Stalowa Wola SQ bars rolling mill (HSJ):

increase of capacities 210 k tonnes, reduction of variable cost by PLN 51.0 / tonne reduction of fixed cost by PLN 6.0 m / yr Planned commissioning Q3 2019 Status 0210 no delays



#### Together reach more



#### **COGNOR SA**

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