

Ukrainian flats supply outlook to EU and Turkey

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About GMK Center

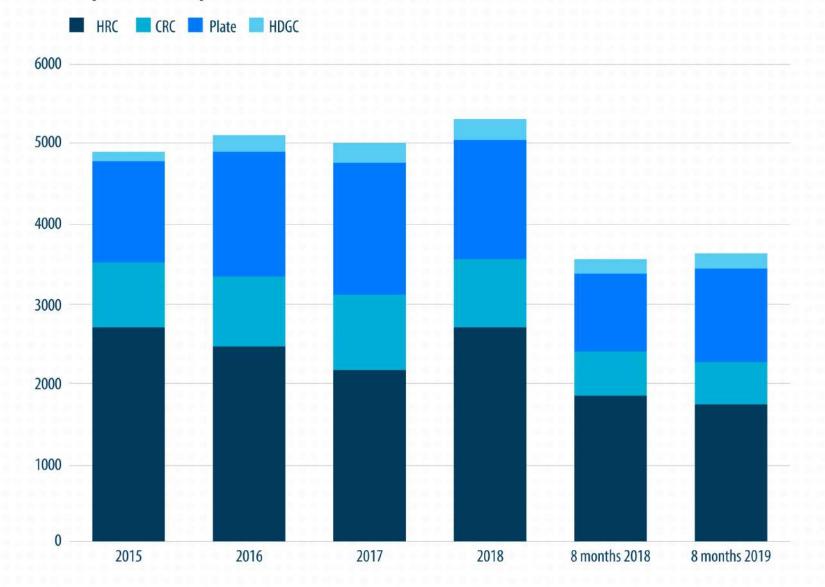
What we do:

- Research in the iron & steel, agricultural, energy generation, oil & gas, transport and machinery sectors;
- Information service: latest trends, macroeconomic, sectoral, corporate news and insights;
- Communication and cooperation with Ukrainian business;
- Consulting and local expertise in industrial sector.



Export of flat products from Ukraine, ths tons





Product shares in Ukrainian export (2019)





■ Plate - 32.7%



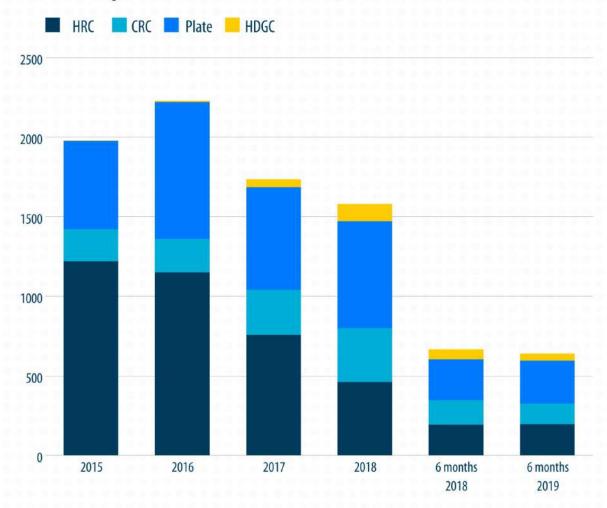
Flats export from Ukraine





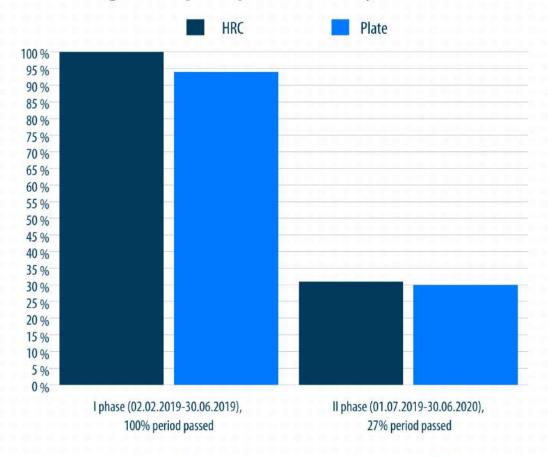
Flats export from Ukraine to EU, ths tons

Export of flat products from Ukraine to EU



Since 2017 export of HRC from Ukraine has been object for anti-dumping duty (60 euro/t)

Usage of import quotas in EU by Ukraine



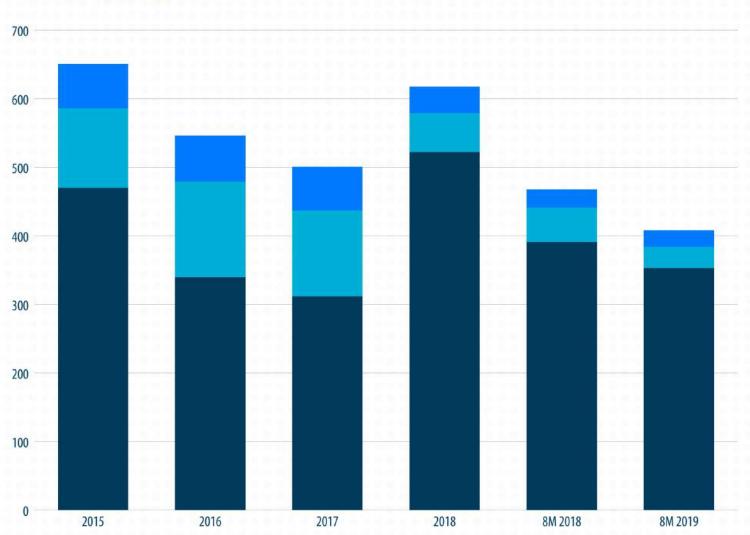
In the II phase Ukrainian enterprises are filling quotas steadily



Export of flat products from Ukraine, ths tons

Export of flat products from Ukraine to Turkey









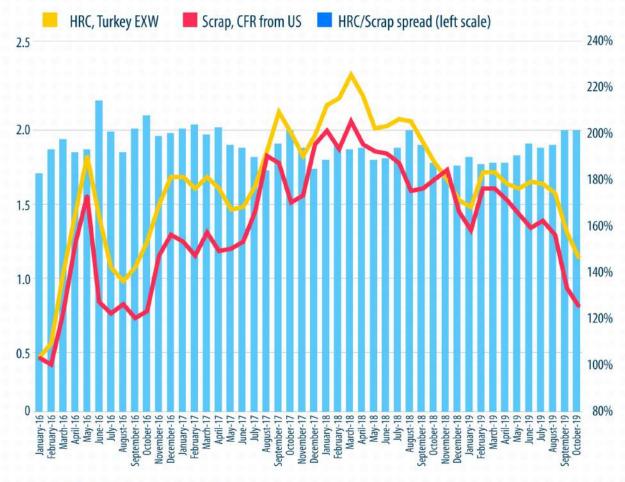


▲ Plate − **6.4**%



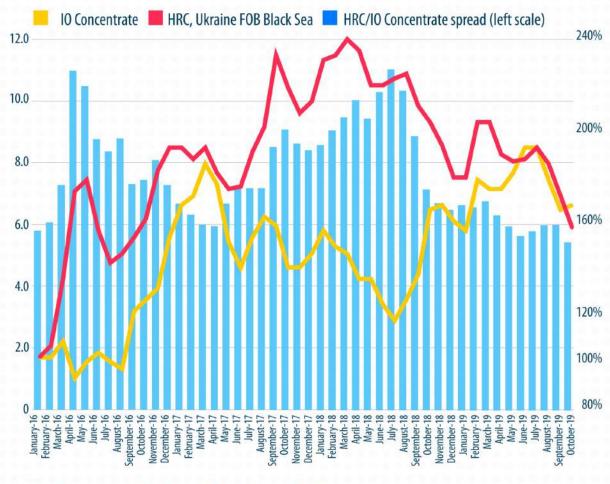
Price competitiveness of Ukrainian flats vs Turkish

Scrap and HRC price indexes in Turkey



HRC/Scrap — normal level Normal margin

Iron Ore and HRC price indexes in Ukraine

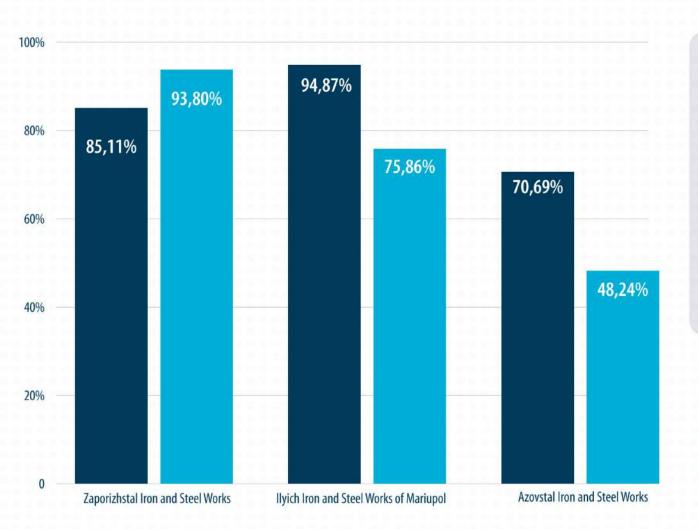


HRC/Iron ore — the lowest level since 2016 Negative margin



Flats producers capacity utilization rates (2019E)

■ Crude steel capacity utilization ■ Flats capacity utilization



Potential of flats export from Ukraine

Flat rolled facilities development projects in Ukraine:



Illich - reconstruction of 1700 rolling mill (2019)



Zaporizhstal - building HDGC facilities (strategic plans)

One out of three flats producers in Ukraine remain potential for export, which is connected with current reconstruction of rolling mill. But it could be difficult to realize in current market conditions.



Potential of flats export from Ukraine:

Product	Market	Possibilities
HRC	Turkey	increasing supplies of high quality HRC from Illich Iron and Steel Works, which will be able to partially substitute European products (low potential)
→ HRC	EU	raising EU sales within global HRC quota, as the maximum level of quota utilization by one country was limited to 30% (slight hypothetical possibility)
_ HRC	Middle East, Southeast Asia	supplies of high quality HRC from Illich Iron and Steel Works to new markets

Potential of flats export from Ukraine

Potential export growth - 1.0 mln. tonnes

Difficulties, that could limit Ukrainian flats export:

- Weak flat market in EU;
- Low prices;
- Competition with Russian, Turkish, Indian and Chinese companies





Thank you for your attention

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