Central GOK has finished the upgrading of the equipment for the production of a premium class concentrate

Metinvest Group has implemented a large-scale project on upgrading of concentrating plant for the production of a premium class concentrate with 70.5% Fe at Central GOK. This allowed to create the first fabrication line for the production of a high-grade pellet for DRI technology (direct reduction of iron) in Ukraine.



This production line has been being upgraded since the spring of 2019. Within this period was erected a fine screening and de-watering area, and updated one of the sections of the concentrating mill.

Modern equipment allows further benefication of ordinary concentrate in order to receive a final product with 70.5% Fe. This specific kind of raw material is required for pellet production, that is used in DRI technology.

Leonid Mikhida, Head of Technology and Quality Department at Central GOK:

- Global iron and steel mills are gradually switching from the use of low-quality iron ore raw materials, selecting more environment-friendly and cost-effective products with a higher Fe content and a minimum of harmful impurities. And the highest interest among them represent pellets, suitable for steel production without blast furnaces (DRI technology). In order to meet the consumers`demands and be a cost-efficient enterprise, we need to offer products of a new quality. Central GOK has reached a strategic milestone and is able to produce a concentrate with 70.5% Fe. Our next goal is to produce a pellet suitable for DRI technology.

Dmitry Shevchik, General Director of Central GOK:

- A large-scale project on upgrading of processing facility equipment has finished at our enterprise. This Central mill is the first Ukrainian GOK that is equipped with a pellet production line for DRI technology. The new product will improve production efficiency and our competitiveness at the global iron ore market. It is our common achievement and victory for our team. Mastering of new markets and deals with customers are waiting for us in the nearest future.

https://metinvestholding.com/en/media/news/centraljnij-gok-zavershil-modernizaciyu-oborudovaniya-dlya-proizvodstva-koncentrata-premium-klassa