



MINEL&Co Ltd.

What we do

1. Fe-concentrate SE52, SE48 and SE-CWQ
2. DESULFOX and FESFIX products
3. Raw material for Atmosfix and Corten - weathering steel
4. Raw material for special quality steel

... and other qualities

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The resource, engineering and production facilities are located in central Europe region.

The material is directly available for immediate processing, reprocessing or for final use.

“From source to technological research to processing” - we provide critical solutions and supplies for the energy sector, biogas sector, metal industry, cement industry, construction and other industries that drive modern life.

DESULFOX and FESFIX – Industrial desulfurization

Energy sector - industrial desulphurization
Biogas - industrial desulphurization for biogas production plants

Communal waste industry - desulphurization of communal waste plants

Final products are used to SO₂ removal in incineration processes. It is highly cost effective and environmentally friendly. Very reactive, high active surface area and no additional CO₂ is produced.

Fe-concentrates SE52 - steel industry

Fe-concentrates SE-52 offers the possibility to be used in the steel industry as simple raw Fe- concentrate with Fe content of about 50-54% for blending process with higher grade Fe concentrate. The use of Fe concentrate SE-52 helps in the steel making process to a more performant slag separation from the pig iron. A direct result of the using of SE-52 concentrate is that the producer will obtain a better viscosity of the slag and consequently a lower coke consumption. SE-52 Fe concentrate is not the main ingredient of the blast furnace charge; however the use of this material brings significant technological and economic advantages in the sinter process as well as in the iron production itself.

Fe concentrate SECWQ – Coal mining industry/ coal washing process

Fe concentrates SECWQ is highly efficient in the process of coal washing, when the coal is separated from gangue rock, inorganic sulfur and other impurities. The washed coal is more environment friendly and has better quality. Main advantage of SECWQ being the size of particles. 90% of particles is smaller than 0,09 mm.

Raw materials for Atmofix steel and Corten steel – weathering steel

Our raw materials content the full scope of necessary elements for direct input to blast furnaces for weathering steel production - Corten and for special construction steel production - ATMOFIX.

Energy metals – Ni, Co and other preferred metals

Our material contains non negligible amounts of energy metals Ni, Co and other usable preferred metals. These metals can be extracted via different methods, for instance HPAL or DNI process.

Other industrial use

Our raw materials content the full scope of necessary elements for input to:
Concrete and engineering / building and construction industries / all infrastructure / anti-radiation protective concrete / weights for construction and marine engineering / special anticorrosive concretes / correction additive for cement and etc.