FEGEFOYER Ltd.
Industrial filtration for a better future

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TECHNICAL DATA SHEET

Pyrite concentrate

Industrial pyrite concentrate (FeS_2) used as an iron corrective in the raw meal for clinker and in other industrial processes.

PRODUCT

Product	Pyrite concentrate
Type	Flotation concentrate

CHEMICAL COMPOSITION

Iron (Fe)	43 – 44 %
Sulphur (S)	47 – 49 %
Copper (Cu)	0.40 – 0.50 %
Silicon dioxide (SiO_2)	1.5 %
Arsenic (As)	0.10 – 0.28 %

PHYSICAL PROPERTIES

Moisture	7 – 8.50 %
Particle size	P80 – 55 µm

The values are typical values and may vary from lot to lot. A laboratory sample and the analysis of the current lot are available on request.