

MagnaDense 0.5

MagnaDense products are manufactured from natural iron oxide.

Specified / Controlled Properties

Chemistry

	min	max
Iron, Fe (%)	71.2	
Particle density (ton/m ³)	5.1	
Moisture (%)		8

PSD mm (Passing by weight)

	min %	max %
0.250	97	100
0.125	74	82
0.063	42	58
0.045	38	46

Non-specified Properties / Supplementary Information

Chemical analysis

% by weight

Fe	71.5
SiO ₂	0.11
Al ₂ O ₃	0.23
CaO	0.04
K ₂ O	0.007
Na ₂ O	0.008
P	0.003
S	0.004

Physical Properties

Particle density (t/m ³)	5.2
Moisture (%)	7

Standard methods

Chemical analysis XRF: ISO 9516
Particle size Distribution: ISO 4701
Particle density: EN 1097-6
Moisture: ISO 3087

The chemical and physical data are expected average figures and is given in good faith but without guarantee. All chemical analyses are in the dry state. The only warranty LKAB Minerals makes is the express written warranty extended on the sale of its products. MagnaDense 0.5, 09-08EN, 23-06.

We are leading the transformation of our industry toward a sustainable future.

LKAB Minerals, the international industrial minerals division of LKAB, develops and delivers circular, critical and climate-efficient mineral products. LKAB Minerals has sales representation, offices, production units and deposits in 12 countries in Europe, Asia and the US and employs around 400 people.

LKAB Minerals is part of the Swedish company LKAB, one of the world's leading producers of highly upgraded iron ore products and a major supplier of mineral products for other industrial sectors.

Read more about LKAB Minerals at www.lkabminerals.com



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