

# MagnaDense 20s

MagnaDense products are manufactured from natural iron oxide.

## Specified / Controlled Properties

### Chemistry

	min	max
Iron, Fe (%)	64.2	
Particle density (ton/m <sup>3</sup> )	4.7	
Moisture (%)		3

### PSD mm (Passing by weight)

	min %	max %
32	100	100
20	98	100
16	90	99
8	24	60
4	0	15
2	0	5

## Non-specified Properties / Supplementary Information

### Chemical analysis

#### % by weight

Fe	65.7
SiO <sub>2</sub>	3
Al <sub>2</sub> O <sub>3</sub>	0.4
CaO	2.5
K <sub>2</sub> O	0.2
Na <sub>2</sub> O	0.3
P	0.5
S	0.03

### Physical Properties

Particle density (t/m <sup>3</sup> )	4.8
Moisture (%)	2

### Standard methods

Chemical analysis XRF: ISO 9516
Particle size Distribution: EN 933-1
Particle density: EN 1097-6
Moisture: ISO 3087

Information presented in section 'non-specified properties / supplementary information' is given in good faith but without guarantee. Unless otherwise specified, grading is analysed according to EN933-1 and guaranteed for collection at point of production in Kiruna. Transportation and handling can cause fines generation. Therefore, a shipment analysis may declare a higher proportion of fines. MagnaDense 20s, 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](https://www.lkabminerals.com)



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