

**Iron Oxide****Chemical Composition:**

Fe <sub>2</sub> O <sub>3</sub>	min.	99.00%
MnO	max	0,30 %
SiO <sub>2</sub>	max	0,05%
Al <sub>2</sub>	max	0,10%
Cr <sub>2</sub> O <sub>3</sub>	max	0,03%
CaO	max	0,03%
MgO	max	0,015%
CuO	max	0,015%
SO <sub>3</sub>	max	0,05%
Cl	max	0,15%
Na <sub>2</sub> O	max	0,04%
Zn	max	0,01%
P	max	0,015%
TiO	max	0,02%

**Physical Parameter:**

Specif. surface (BET):	3 – 5,5mm <sup>2</sup> / g
Apparent density:	min. 500g/dm <sup>3</sup>
Annealing loss:	max. 0,48 weight% (1050°C +/-50°C, min. 1 hour)
Average particle size:	0,3 microns +/-0,05
Humidity:	max. 0,3 weight% (105°C +/-2°C, min. 1 hour)

**Packing:** paper or plastic bags, ea. 25kg; 500 kg on Paletts (120 x 100 cm)

**Quantity:** 100 to / month, 20 lots x 30 to / week, ev. 20“ Container;

**Delivery:** C+F Hamburg sea port.