

TECHNICAL DATA SHEET (TDS)

Product	Fe
Chemical Formula	Fe
Chemical Name	Iron
Product Description	Spherical shape

SPECIFICATION

Particle size (15-45 μ m)	D10 (μ m)	D50 (μ m)	D90 (μ m)
		15-30	25-40
Particle size (50-150 μ m)	D10 (μ m)	D50 (μ m)	D90 (μ m)
		45-60	70-95
Chemical compositions			
Fe (%)	Bal.		
Mn (%)	≤ 0.13		
Ni (%)	≤ 0.12		
Al (%)	≤ 0.091		
Ca (%)	≤ 0.044		
Mo (%)	≤ 0.024		
Si (%)	≤ 0.02		
Cr (%)	≤ 0.015		
Cu (%)	≤ 0.005		
Ti (%)	≤ 0.005		
Mg (%)	≤ 0.004		

FROM POWDER TO PERFORMANCE

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