



The Rapid Response Premix Facility for the Powdered Metal Industry

Ferrophosphorus (Fe₃P) Data Sheet

Chemical Analysis		
	Min	Max
Phosphorus	15.00	16.00
Carbon	0.05	1.00
Titanium %	----	1.50
Manganese %	----	0.50
Silicon %	----	0.50
Chromium %	----	0.60
Oxygen %	----	0.70
Sulfur %	----	0.05
Iron	Balance	

Physical Properties		
Particle Size (laser diffraction)	Min	Max
10% Below Microns (D10)	----	6.0
50% Below Microns (D50)	----	12.0
90% Below Microns (D90)	----	20.0
D [4,3]	8.0	12.0