

Technical Data Sheet

Ferro Aluminium Powder

Product: FEAL 50

Characteristics	UOM	Test Method	Specification
Sieve Analysis		ASTM B – 214	
+ 150 µm	%		1.0 max.
– 150 + 45 µm	%		Balance.
– 45 µm	%		45.0 min
Metallic Impurities			
Copper	%	M/QA/SOP/028	0.50 max.
Silicon	%	M/QA/SOP/028	1.00 max.
Manganese	%	M/QA/SOP/028	1.00 max.
Magnesium	%	M/QA/SOP/028	0.05 max.
Zinc	%	M/QA/SOP/028	0.50 max.
Calcium	%	M/QA/SOP/028	0.10 max.
Iron	%	M/QA/SOP/028	47 – 53
Aluminium	%	M/QA/SOP/028	47 – 53

M/QA/SOP/028 based on AAS

FEAL 50 Alloying of high pure iron and aluminium followed by mechanical processing into blackish granular shaped powder, for the applications like Alloy addition, Deoxidizer, Foundry flux, Ordnance, Refractory, Space & Aeronautics, Welding electrode etc.

The data on this technical information sheet correspond with the current status of our knowledge and experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process

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