



Technical Data Sheet

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IRON SLAG

Test Descriptions		Units	Results
Moisture @ 150° C			
Chemical Components		Amount (%)	
Titanium Oxide	TiO ₂	wt.%	0.46
Silicon Oxide	SiO ₂	wt.%	18.14
Aluminum Oxide	Al ₂ O ₃	wt.%	4.16
Iron Oxide	Fe ₂ O ₃	wt.%	36.80
Sulphur Trioxide	(SO ₃)	wt.%	0.06
Manganese Oxide	MnO	wt.%	0.13
Chloride	Cl	wt.%	LT 0.01
Calcium Oxide	CaO	wt.%	32.10
Magesium Oxide	MgO	wt.%	7.60
Copper Oxide	CuO	wt.%	0.23
Loss on Ignition @ 950° C	LOI	wt.%	0.00
Sodium Oxide	Na ₂ O	wt.%	0.02
Potassium OXide	K ₂ O	wt.%	0.03
Zinc Oxide	ZnO	wt.%	0.20
Nickel Oxide	NiO	wt.%	0.01

LT = Less than the detection limit

All data and recommendations are the result of careful tests by our laboratories. They only can be considered as recommendation which correspond to the level of experience of today. The data are given in good faith. However, in view of the multiplicity of possible application and working methods we are not in a position to assume any responsibility or obligations deriving from the use of our products.