



Technical Data Sheet

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Steel Slag

Technical properties:

Chemical Components	Amount (%)
Silicon Dioxide (SiO ₂)	15.5
Aluminum oxide (Al ₂ O ₃)	5.04
Iron Oxide (Fe ₂ O ₃)	38.0
Calcium Oxide (CaO)	31.0
Magnesium Oxide (MgO)	4.38
Sulphur Trioxide (SO ₃)	0.12
Chloride (Cl)	0.01
Sodium Oxide (Na ₂ O)	0.03
Potassium Oxide (K ₂ O)	LT 0.01
Titanium Oxide (TiO ₂)	1.44
Loss on Ignition @ 950 C (LOI)	LT 0.01
Phosphorus Pentoxide (P ₂ O ₅)	0.50
Chromium Oxide (Cr ₂ O ₃)	0.29
Vanadium Oxide (V ₂ O ₃)	0.77
Manganese Oxide (MnO)	1.66
Copper Oxide (CuO)	0.42
Zinc oxide (ZnO)	0.27

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.