

STEEL SLAG



Available Sizes



Slag Powder - 0.6 mm – 2.36 mm



Size 1 mm – 6 mm



Size 7 mm – 9 mm



Size 10 mm – 19 mm



Size 20 mm – 38 mm



Size 39 mm – 63 mm

STEEL SLAG

0.6 mm – 2.36 mm
(Powder form)



STEEL SLAG

1-6 mm



STEEL SLAG

7–9 mm



STEEL SLAG

10–19 mm



STEEL SLAG

20–38 mm



STEEL SLAG

39–63 mm



Technical Specifications

Chemical Components	Amount (%)
Silicon Dioxide (SiO2)	15.5
Aluminum Oxide (Al2O3)	5.04
Iron Oxide (Fe2O3)	38.0
Calcium Oxide (CaO)	31.0
Magnesium Oxide (MgO)	4.38
Sulphur Trioxide (SO3)	0.12
Chloride (Cl)	0.01
Sodium Oxide (Na2O)	0.03
Potassium Oxide (K2O)	LT 0.01
Titanium Oxide (TiO2)	1.44
Loss on Ignition @ 950 C (LOI)	LT 0.01
Phosphorus Pentoxide (P2O5)	0.50
Chromium Oxide (Cr2O3)	0.29
Vanadium Oxide (V2O3)	0.77
Manganese Oxide (MnO)	1.66
Copper Oxide (CuO)	0.42
Zinc Oxide (ZnO)	0.27

LT = Less than the detection limit

PACKAGING

Jumbo Bag



Loose Bulk



Direct loading onto transport trucks



Technical Data Sheet

REF: INM/REF-PRO01/SL01

Email: info@inmaa.sa

Website: www.inmaa.sa

Steel Slag

Technical Data Sheet

STEEL SLAG

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TECHNICAL SPECIFICATION

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.

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