

Customer: MMC Std profiles

Product: Manganous Manganic Oxide

Customer Code: MMC006

Grade: MM12

Agent: None

Grade ID: 72

Specifications

Element	Max	Min	Tolerance	Typical	
* Mn	72.0	71.0	0.4	71.5	%
* SiO	0.010	-	0.004	0.0050	%
* HO(H)	1.00	-	0.004	0.60	%
* RH	-	-	-	-	%
* SAA	15.0	11.0	0.4	12.0	m ² /g
* Bulk	0.90	0.60	0.04	0.75	kg/d m ³
* Flow	20	-	0	20	mm
* Malv	-	-	-	1.70	µm
* SO ²⁻	0.200	-	0	0.170	%
* CO	-	-	-	0.040	%
* Ni	0.002	-	0.0004	0.001	%
* Al	0.002	-	0.0004	0.0010	%
* CaO	0.010	-	0.004	0.002	%
* BaO	0.002	-	0.0004	0.0001	%
* Fe	0.050	-	0.004	0.008	%
* MgO	0.050	-	0.004	0.018	%
* Zn	0.002	-	0.0004	0.0005	%
* Cu	0.002	-	0.0004	0.0005	%
* CrO	0.010	-	0.0004	0.002	%
* B	0.002	-	0.0004	0.0014	%
* Co	0.002	-	0.0004	0.0010	%
* NaO	0.010	-	0.004	0.009	%
* KO	0.005	-	0.0004	0.0010	%
* MnO	99.9	99.0	0.04	-	%
* Pb	-	-	-	0.0007	%

* Analysis per consignment.

Packing:

Bulk Bottom discharge bags each 1000kg with outer liner on pallets

Instructions:

Special Req:

This product is manufactured using a selenium free process.

Electronic approval of this specification has been obtained from the Chief Chemist, Production Superintendent(s) and Marketing Manager. A hardcopy of this specification is kept in the Marketing files.