



PRODUCT SPECIFICATIONS MORTAR

General Information	
Brand Name	VALG RAM93CR
Product Description	Magnesia based refractory ramming mix with special chromate bonded for the launders and furnace inside.

Chemical Analysis		Unit	Standards
MgO	93.0	%	EN ISO 12677
Cr ₂ O ₃	2.0	%	
Al ₂ O ₃	0.2	%	
Fe ₂ O ₃	0.3	%	
CaO	2.0	%	
SiO ₂	2.5	%	

Physical Properties		Unit	Standards
Grain Size	0-3	mm	ASTM C 92-95
Packing Density	2.0	gr/cm ³	
Bulk Density			
After drying at 110 °C	2.7	gr/cm ³	ASTM C 830-00*
After burning at 1600 °C	2.8		
Cold Crushing Strength			
After drying at 110 °C	25	N/mm ²	
After burning at 1600 °C	40		

* Test specimens are prepared according to ASTM C 975-87

Chemical values are quality characteristics of raw materials used in production. Physical values are quality characteristics of standard size pressed in machine. They are obtained by related ASTM and EN standards and should not be considered as binding specifications.

The indicated values are standard values, i.e. values taken over a longer representative period of time according to either valid test standards or internal test methods. They may not be regarded as committed specifications and therefore not as guaranteed properties. We reserve the right to further technical developments and new editions of technical product information.

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