

CENTURION REFRACTORIES_{(PTY) LTD}

PRODUCT DATA

PRODUCT NAME		CENTURAM M90R
CHEMICAL ANALYSIS		
SiO ₂	%	1.0
Al ₂ O ₃	%	0.3
Fe ₂ O ₃	%	0.28
CaO + MgO	%	90.6
C	%	7
PHYSICAL PROPERTIES		
Bulk Density Dried @ 110 °C	g/cm ³	2.6
Cold Crushing Strength Dried @ 110 °C	Mpa	30
Cold Crushing Strength Fired to 1000 °C	Mpa	50
Maximum Particle Size	mm	5
Maximum Service Temperature	°C	1850
Permanent Linear change fired to 1000 °C	%	-0.10
Thermal Conductivity @ 1000 °C	W/mK	2.7
ADDITIONAL INFORMATION		
Water Addition	%	-
Shelf Life	months	3
Packaging Size	kg	25
DESCRIPTION		
Dead burned magnesite based ramming material with resin binder.		
APPLICATION		
Extreme temperature conditions.		

THIS DATA IS BASED ON AVERAGE VALUES AND SHOULD NOT BE TAKEN AS A GUARANTEED SPECIFICATION. IT IS SUBJECT TO REASONABLE VARIATION.

WHERE A PROPERTY IS CRITICAL, CONFIRMATION SHOULD BE OBTAINED FROM CENTURION REFRACTORIES.