

CENTURION REFRACTORIES_{(PTY) LTD}

PRODUCT DATA

PRODUCT NAME		CENTURAM M90
CHEMICAL ANALYSIS		
SiO ₂	%	1.0
Al ₂ O ₃	%	0.3
Fe ₂ O ₃	%	0.28
CaO + MgO	%	94.6
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.		
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.