

CENTURION REFRACTORIES_{(PTY) LTD}

PRODUCT DATA

PRODUCT NAME		Centurcast 17 SC
CHEMICAL ANALYSIS		
SiO ₂	%	9.8
Al ₂ O ₃	%	82.5
Fe ₂ O ₃	%	1.1
CaO + MgO	%	1.8
K ₂ O + Na ₂ O	%	0.1
Cr ₂ O ₃	%	-
C	%	-
PHYSICAL PROPERTIES		
Bulk Density Dried @ 110 °C	g/cm ³	2.85
Cold Crushing Strength Dried @ 110 °C	Mpa	95
Cold Crushing Strength Fired to 1000 °C	Mpa	>110
Maximum Particle Size	mm	6
Maximum Service Temperature	°C	1800
Permanent Linear change fired to 1000 °C	%	-0.2
Thermal Conductivity @ 1000 °C	W/mK	2.6
ADDITIONAL INFORMATION		
Water Addition	%	4 – 5
Shelf Life	months	6
Packaging Size	kg	25
No. bags per pallet		40
DESCRIPTION		
High wear castable.		
APPLICATION		
Vibration casting to 1750°C.		

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.