

# CENTURION REFRACTORIES<sub>(PTY) LTD</sub>

## PRODUCT DATA

PRODUCT NAME		CENTURFLO BX
<b>CHEMICAL ANALYSIS</b>		
SiO <sub>2</sub>	%	0.1
Al <sub>2</sub> O <sub>3</sub>	%	70.1
Fe <sub>2</sub> O <sub>3</sub>	%	0.05
CaO + MgO	%	-
<b>PHYSICAL PROPERTIES</b>		
Bulk Density Dried @ 110 °C	g/cm3	2.60
Cold Crushing Strength Dried @ 110 °C	Mpa	14
Cold Crushing Strength Fired to 1000 °C	Mpa	-
Maximum Particle Size	mm	1
Maximum Service Temperature	°C	1700
Permanent Linear change fired to 1000 °C	%	-0.20
Thermal Conductivity @ 1000 °C	W/mK	2.0
<b>ADDITIONAL INFORMATION</b>		
Water Addition	%	-
Shelf Life	months	3
Packaging Size	kg	15
<b>DESCRIPTION</b> Bauxite based pumpable refractory.		
<b>APPLICATION</b> Insulating furnace lining up to 1700 °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.