

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

## PRODUCT DATA

PRODUCT NAME		CENTURFET 80M
CHEMICAL ANALYSIS		
SiO <sub>2</sub>	%	2.85
Al <sub>2</sub> O <sub>3</sub>	%	0.3
Fe <sub>2</sub> O <sub>3</sub>	%	5
CaO + MgO	%	81.6
PHYSICAL PROPERTIES		
Bulk Density	kg/m <sup>3</sup>	2800
Cold Crushing Strength Dried @ 110 °C	Mpa	-
Cold Crushing Strength Fired to 1000 °C	Mpa	-
Maximum Particle Size	mm	5
Maximum Service Temperature	°C	1800
Permanent Linear change fired to 1000 °C	%	-
Thermal Conductivity @ 1000 °C	W/mK	-
ADDITIONAL INFORMATION		
Water Addition	%	-
Shelf Life	months	3
Packaging Size	kg	25
DESCRIPTION		
Dead burned magnesite based fettling.		
APPLICATION		
Hot repair of EAF floor and banks.		

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.