

Product Description

A Pechiney approved, conventional refractory castable used in primary aluminium smelter applications.

Typical Product Data

Service Limit (°C)	1350	Aggregate	Chamotte
Recommended (Min %)	13.6	Installation by	Casting
Water Addition (Max %)	15.8		
Max Grain Size (mm)	8		

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	43.0	15.0	
BD min (kg/m ³)	2000	1850	
max (kg/m ³)	2150	2000	
PLC (%)	±0.2	±0.5	
MOR (Mpa)	5		

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
41.3	41.6	3.4	9.6	2.2	2.7

Thermal Conductivity 1.03 W/mK @ 1000 °C
Shelf Life 12 Months
Standard Packaging 15 Kg Paper Bags

Important Product Notes

Formerly Known as BETON N

Water % used for QC Testing **14.7**

The published statistical data does not constitute a specification. Data is generated from production QC testing and is subject to variation.

Reference Document Number - PD	384	Latest Revision	6-Mar-09
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