

A versatile 1350°C general purpose castable.

Characteristics

Bond Type	Hydraulic
Raw Material Base	Calcined Fireclay
Maximum Service Temperature °C	1350
Refractoriness °C (Seeger Cone)	1480 (17)
Bulk Density kg/m ³ Dried to 110°C	1900
Net Material Required Cast (Gunned) kg/m ³	1850 (NA)

Physical Properties

Test Temperature °C	Cold Crushing Strength N/mm ²	Permanent Linear Change %
110	8	nil
800	6	-0.1
1000	5	-0.2
1350	15	-1.5

Thermal Conductivity at mean temp. 600°C (W/mK)	0.72
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Chemical Analysis	(%)
Al ₂ O ₃	36
SiO ₂	47
CaO	6.2
Fe ₂ O ₃	5.5
Cr ₂ O ₃	-
SiC	-
P ₂ O ₅	-
MgO	-

Water Addition	
% by weight	17-20
Litres/25kgs	4.25-5

Samples Prepared By : Hand Casting

Reference No.	TM D453/02/6
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The above data is determined by regular sample testing in accordance with British Standard 1902 (where applicable). Because normal manufacturing tolerances apply, the data should not be taken as a precise specification.

Your local contact :-



ISO 9002 Approved

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