

REFRACON SDN. BHD. (346847-K)

Lot 35, Lorong 1B,
Kampung Baru Subang, Seksyen U6,
40150 Shah Alam, Selangor Darul Ehsan.
Tel : 03-7846 3857/4139/5179/5448/5619/5771 Fax : 03-7846 4166 E-mail refraconsb@gmail.com
Website: www.refracon.com.my

Technical Data

Product Name : REFCAST 1600
Packing : 25 Kg Bag on Pallets
Installation Method : Casting

ASTM Classifications : Class E

Max. Service Temperature : 1600 C

Chemical Analysis (XRF) :

Al₂O₃	%	58
SiO₂	%	33
Fe₂O₃	%	1.4

Physical Properties

All Physical Test Data Values are on Cast Samples

Firing Temperature °C	Bulk Density Kg/m ³	Cold Crushing Strength Kg/cm ³	PLC %
110	2200 – 2300	570 – 650	-
1000	2150 – 2250	420 – 500	+0.08
1600	2200 – 2300	470 – 550	+0.02

Thermal Conductivity

Mean Temp °C	W/mK
400	0.79
600	0.86
800	0.89

Installation Information

Intalled yield	Kgs/m ³	2300
Water Addition	Litres/25Kgs	2.20 – 2.60
Standard Packing	25Kgs/Bag	

The above data are typical results of laboratory testing. They are thus representative for guidance only as as such do not constitute a Specification or form part of a Contract.