



CLAYBURN INDUSTRIES LTD.

33765 PINE STREET
ABBOTSFORD, BC
CANADA V2S 5C1
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TECHNICAL DATA - TYPICAL

HIGH DUTY FIREBRICK

SKAGIT XDT

Classification	An abrasion resistant high duty firebrick. Manufactured by Clayburn in Abbotsford, B.C., Canada	
Refractoriness P.C.E.	Cone 31 1/2	
Temperature Equivalent	3090°F (1699°C)	
Bulk Density	132-140 lbs/cu ft	(2.11-2.24 gm/cc)
Cold Crushing Strength	8000-13000 lbs/in ²	(55-90 Mpa)
Modulus of Rupture	2500-3500 lbs/in ²	(17-24 Mpa)
Apparent Porosity	17-20%	

Chemical Analysis

Silica	SiO ₂	50-54%
Alumina	Al ₂ O ₃	39-43%
Iron	Fe ₂ O ₃	2-3%
Titania	TiO ₂	2-3%
Lime	CaO	0.3-0.6%
Magnesia	MgO	0.3-0.6%
Alkalies	Na ₂ O+K ₂ O	1.0-1.5%

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**ALL DATA SUBJECT TO REASONABLE DEVIATION AND THEREFORE
SHOULD NOT BE USED FOR SPECIFICATION PURPOSES**