



**COIL COATING MATERIAL
REFRACTORY MONOLITHIC**

PRODUCT	:	COILCOAT A
PRODUCT CLASS	:	REFRACTORY MONOLITHIC
TYPE	:	HYDRAULICALLY BONDED PRODUCT
NATURE OF BOND	:	HYDRAULIC
INSTALLATION	:	TROWELLING

GENERAL PROPERTIES

MAX. SERVICE TEMPERATURE:	1650 °C
MAXIMUM GRAIN SIZE:	1 mm
WATER REQUIRED FOR TROWELLING:	12 – 16 %

CHEMICAL ANALYSIS, %

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Al ₂ O ₃	82.00 – 87.00	83.5	BIS 12107 Part 3
CaO	5.8 – 6.8	6.4	ASTM C 573
Fe ₂ O ₃	1.0 – 1.7	1.40	BIS 12107 Part 6

PHYSICAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
% Retained on maximum size	0 – 5	2.5	BIS 1528 Part 14

THERMAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Refractoriness, Orton / °C		+ 37 / + 1820	BIS 1528 Part 1

Packaging: 50kg bags

Delivery State: Dry

Storage Life: Best till 9 months from the date of production, if stored in proper condition.

Note:

(1) The data are current production averages. They can not be used as limits for specification.