

PRODUCT : DURABLOCK RFA



GENERAL PROPERTIES

MAX. SERVICE TEMPERATURE: 1700 °C

CHEMICAL ANALYSIS, %

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Al ₂ O ₃	87 – 91	88.2	BIS 12107 Part 3
Fe ₂ O ₃	0.90 – 1.50	1.10	BIS 12107 Part 6

PHYSICAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Dry density, g / cc after drying at 110 °C / 24 hrs	2.95 – 3.05	3.05	BIS 10570
CCS, kg/cm ² after heating at 1100 °C / 3 hrs	900 – 1200	1196	BIS 10570
after heating at 1550 °C / 3 hrs	1100 – 1250	1235	BIS 10570

THERMAL PROPERTIES

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

Delivery State: Dry

Note:

- (1) The data reported are those of castables used for the production of the blocks
- (2) The data are current production averages. They can not be used as limits for specification.