

**PRODUCT : DURABLOCK RFA SUPER**



### GENERAL PROPERTIES

MAX. SERVICE TEMPERATURE: 1800 °C

### CHEMICAL ANALYSIS, %

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Al <sub>2</sub> O <sub>3</sub>	92 – 94.5	92.33	BIS 12107 Part 3
Fe <sub>2</sub> O <sub>3</sub>	0.10 – 0.30	0.16	BIS 12107 Part 6

### PHYSICAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Dry density, g / cc after drying at 110 °C / 24 hrs	2.98 – 3.10	3.00	BIS 10570
CCS, kg/cm <sup>2</sup> after heating at 1100 °C / 3 hrs	950 – 1150	1100	BIS 10570
after heating at 1550 °C / 3 hrs	1100 – 1300	1225	BIS 10570

### THERMAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Refractoriness, Orton / °C		+ 38 / + 1835	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.