

**PRODUCT NOT CONFORMED****PYROSHOT MCC-40-T****CLASIFICATION  
ISO 1927-1**

Dense hydraulic MCC refractory concrete.  
Base chamotte.  
Aplication by gunning.  
Class 1400°C

REFERENCE		1117	1107.RT	GROUP	FAMILY	STANDARD
				NC	18	

**AVERAGE CHEMICAL ANALYSIS (Obs "A")**

Al <sub>2</sub> O <sub>3</sub>	37,5	%
SiO <sub>2</sub>	54,4	%
Fe <sub>2</sub> O <sub>3</sub>	1,3	%
CaO	3,3	%

**PHYSICAL PROPERTIES**

Classification temperature		1400	°C	ISO 1927-1
Bulk density	Dry 110°C	2,05	Kg./dm <sup>3</sup>	ISO 1927-6
Compressive strenght	Dry 110°C	280	Kg./cm <sup>2</sup>	ISO 1927-6
Thermal conductivity to average temperature	400°C	0,84	W/m.K	ISO 1927-8
	800°C	0,87	W/m.K	ISO 1927-8
	1200°C	0,93	W/m.K	ISO 1927-8

**OBSERVATIONS**

Special dry gunning refractory concrete.  
Of low bounce.  
Storage limit 8 months in dry warehouse.

**"A" alternative Method = Spectrometry by FRX**

The technical characteristics represent the obtained average values according to methods of tests recognized on standardized materials; they are put under the normal variations of manufacture and they do not have to be taken like specifications. The data of density and compressive strenght will not be valid for manual productions.

**EQUIVALENCES**

1 N/mm<sup>2</sup> = 1 MPa = 10,2 kg/cm<sup>2</sup>  
1 kg/cm<sup>2</sup> = 0,098 MPa = 0,098 N/mm<sup>2</sup>  
1 W/mK = 0,86 kcal/mhK  
1 Kcal/mK = 1,16 W/mK