PRODUCT NOT CONFORMED	PYROMOR MH-500

CLASIFICATION **ISO 1927-1**	Dry refractory for meetings of hydraulic hardening. Base silicoaluminates. Application with spatula. Class N.D.

REFERENCE	937693	0513	112.RC	**GROUP**	**FAMILY**	STANDARD
				NC	38	

AVERAGE CHEMICAL ANALYSIS (Obs "A")

Al2O3	33,0	%
SiO2	34,0	%
Fe2O3	8,3	%
CaO	19,0	%
Loss of ignition	5,0	%

PHYSICAL PROPERTIES

Classification temperature		1250	°C	ISO 1927-1
Bulk density	**Dry 110°C**	1,94	Kg./dm3	ISO 1927-6
Compressive strenght	**Dry 110°C**	280	Kg./cm2	ISO 1927-6
	Stew 800°C	200	Kg./cm2	ISO 1927-6
	Stew 1200°C	260	Kg./cm2	ISO 1927-6
Kneaded water of		14,0	%	ISO 1927-4

OBSERVATIONS

To fit water according to desired plasticity (between 3,5 lt. and 5 lt. of water for each 25 kg. of product)
Safety data sheet: H.S.2.9.4.

"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/mm2 = 1 MPa = 10,2 kg/cm2
1 kg/cm2 = 0,098 MPa = 0,098 N/mm2
1 W/mK = 0,86 kcal/mhK
1 Kcal/mK = 1,16 W/mK