

**PRODUCT NOT CONFORMED**

**PYROMOR MPS-160**

**CLASIFICACION**  
ISO 1927-1

<b>REFERENCE</b>	936316	0513	892.RT	<b>GROUP</b>	<b>FAMILY</b>	<b>STANDARD</b>
				NC	37	

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

<b>Al<sub>2</sub>O<sub>3</sub></b>	53,0	%
<b>SiO<sub>2</sub></b>	40,0	%
<b>Fe<sub>2</sub>O<sub>3</sub></b>	1,5	%
<b>Na<sub>2</sub>O</b>	2,5	%

**PHYSICAL PROPERTIES**

<b>Classification temperature</b>		1600	°C	ISO 1927-1
<b>Bulk density</b>	<b>Dry 110°C</b>	2,50	Kg./dm <sup>3</sup>	ISO 1927-6
<b>Thermal conductivity to average temperature</b>	<b>800°C</b>	0,75	W/m.K	ISO 1927-8
<b>Kneaded water of</b>		33,0	%	ISO 1927-4

"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/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