| PRODUCT NOT CONFORMED | PYROMOR MH-920 |
|---|---|

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

| | | | | | | |
|---|---|---|---|---|---|---|
| **REFERENCE** | | 0514 | 213.RC | **GROUP** | **FAMILY** | STANDARD |
| | | | | NC | 38 | |

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

| | | |
|---|---|---|
| **Al2O3** | 31,0 | % |
| **SiO2** | 52,0 | % |
| **Fe2O3** | 4,5 | % |
| **CaO** | 8,0 | % |
| **Loss of ignition** | 5,0 | % |

**PHYSICAL PROPERTIES**

| | | | | |
|---|---|---|---|---|
| **Classification temperature** | | 1200 | °C | ISO 1927-1 |
| **Bulk density** | **Dry 110°C** | 1,80 | Kg./dm3 | ISO 1927-6 |
| **Compressive strenght** | **Dry 110°C** | 120 | Kg./cm2 | ISO 1927-6 |
| | **Stew 800°C** | 85 | Kg./cm2 | ISO 1927-6 |
| | **Stew 1200°C** | 87 | Kg./cm2 | ISO 1927-6 |
| **Kneaded water of** | | 18,0 | % | ISO 1927-4 |

**OBSERVATIONS**

To fit water according to desired plasticity (between 4 lt. and 5 lt. of water for each 25 kg. of product).
Valid for joints from 2 up-to 10 mm.
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**