PRODUCT NOT CONFORMED	PYROPUZOLANA

CLASIFICATION ISO 1927-1	Porous material of good thermal resistance and insulating power. Moisture content 10-15%. Application in loose material filling or insulation concrete

REFERENCE		0717	PY	GROUP	FAMILY	STANDARD
				MP	85	

AVERAGE CHEMICAL ANALYSIS (Obs "A")

Al2O3	18,0	%
SiO2	48,5	%
Fe2O3	14,0	%
MgO	5,0	%
CaO	7,5	%
K2O	2,0	%
Na2O	4,5	%
Loss of ignition	1,5	%

PHYSICAL PROPERTIES

Classification temperature	1050	°C	

OBSERVATIONS

The classification temperature is contemplated for short cycles.
Liter weight: 0,90-1,40 kg / dm3, depending on granulometry.
Density without compaction.
Expiry: Unlimited

"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

REFIDE REFRACTORY SOLUTIONS