


Tablet
Brick (Ladrillo)

Type (Tipo)	Tt - 45		Tb - 45		Tb - 50		Tb - 75		Ib - 20		Ib - 23		Ib - 26	
	Refractory (Refractoria)		Refractory Fire Brick (Ladrillo Refractario)		Refractory Fire Brick (Ladrillo Refractario)		Insulation Fire Brick (Ladrillo Aislante)		Insulation Fire Brick (Ladrillo Aislante)		Insulation Fire Brick (Ladrillo Aislante)		Insulation Fire Brick (Ladrillo Aislante)	
Chemical Analysis (Analisis Quimico) Calced Basis	English Units	SI Units	%	%	English Units	SI Units	English Units	SI Units	English Units	SI Units	English Units	SI Units	English Units	SI Units
Alumina (AL2O3)			45	50	2462	1350	2552	1400	2732	1500	2012	1100	2192	1200
Silica (SiO2)			50	43	3169	1743	3205	1763	3245	1785	2282	1250	2439	1337
Iron Oxide (Oxido Ferrico) (Fe2O3)			2.5	2.5	33	=	34	=	35	=	12	=	12	=
Titania (Oxido de Titanio) (TiO2)			2	2.3	137.3	2.2	144	2.3	162	2.6	43.7	0.7	50	0.8
Lime (Oxido de Calcio) (CaO)			0.35	0.4	1450	10	1595	11	1740	12	71	0.49	113	0.78
Magnesia (Oxido de Magnesio) (MgO)			0.32	0.35	4351	30	5802	40	8702	60	189	1.3	218	1.5
Alkalies (Alcalis) (Na2O + K2O)			0.6	0.6	0,1 - 0,4c	=	0,1 - 0,4c	=	0,1 - 0,4c	=	1	=	1	=
Physical Data (Caracteristicas Fisicas)	English Units	SI Units	Temp.											
Max. Recommended Temp. Max. Temp. de Servicio	F	C												
Pirometric Cone/Refractoriness Cono Pirometrico	F	C												
Bulk Density Densidad Volumetrica	lbs/ft3	grs/cm3												
Modulus of Rupture Modulo de Ruptura en Frio	lbs/in2	Mpa	900 C											
Cold Crushing Strength Resistencia a la Compresion	lbs/in2	Mpa	1000 C											
Permanent Linear Change Cambio Lineal Permanente	%		1400 C x 2 hrs		0,1 - 0,4c	=	0,1 - 0,4c	=	0,1 - 0,4c	=	1	=	1	=
Porosity Porosidad	% max		<		24	=	23	=	23	=	-	=	-	=
Size (Presentacion)	inchts	cms			9 X 4 1/2 X 1 1/4 inchts / 22.8 x 11.4 x 3.2 cm									
Application (Forma de Aplicar)	- Install (instalado)													