

MINERAL RESOURCES GUATEMALA

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Technical Sheets / Especificación Técnica Productos

M.R.G. PRODUCT RANGE

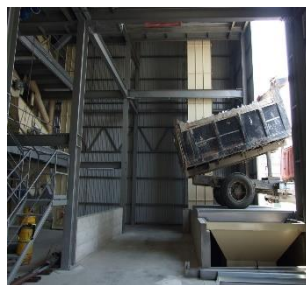
Quartz
Cuarzo

Chamotte
Loza Molida

Feldspars
Feldspato

XRF Chemical Analysis / Analisis Quimicos XRF			
	Quartz Q/MRG/75	Pitcher P/MRG/75	Feldspar F/MRG/75
Oxides / Oxidos	%	%	%
SiO ₂	98.20	72.50	70.50
Al ₂ O ₃	1.24	20.62	16.70
Fe ₂ O ₃	0.06	0.54	0.15
TiO ₂	0.03	0.96	0.02
CaO	0.01	0.67	0.34
MgO	0.05	0.10	<0.05
K ₂ O	0.16	2.38	7.28
Na ₂ O	0.14	1.82	4.58
L.O.I. (1100°C)	0.20	0.20	0.30

Grainsize Distribution and Others / Distribucion Granulometrica y Otros			
Fraction / Fraccion	75 µm	75 µm	75 µm
Retained on sieve / Retenido al tamis	<2,0%	<2,0%	<2,0%
Moisture / Humedad	0,5% max	0,5% max	0,5% max
Hardness / Dureza	7	7	6
pH	6,5-7,0	6,5-7,0	6,5-7,0
Production Site / Sitio de produccion	Villa Nueva	Villa Nueva	Villa Nueva



From 2009 Mineral Resources Guatemala provides the central-american market with the highest quality performance minerals for the ceramic industry. Our processes are based on the latest technology to cover the customer needs providing highly customized products.

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