



PASEKTAP 1 PREMIUM

PRODUCT DESCRIPTION: Magnesium Silicate

CHEMICAL ANALYSIS (%):

Typical

MgO	:	40,0
SiO ₂	:	44,1
Fe ₂ O ₃	:	9,9
Al ₂ O ₃	:	3,3
CaO	:	1,9
LOI	:	< 1,5

PHYSICAL PROPERTIES:

Bulk density (g/cm ³)	:	2,8
Apparent porosity (%)	:	<1,5
Cold crushing strength (MPa)	:	90
Hardness (Mohs scale)	:	6,5/7

GRAIN SIZE DISTRIBUTION:

	Range	Typical
> 6 mm	<10	2,5
2-6 mm	50-90	70
< 2 mm	<30	22
Humidity (%)	Max. (%)	Typical (%)
	1,5	0,8

APPLICATIONS:

Eccentric Bottom Taphole (EBT) for electric arc furnace

This TDS replaces all previous ones

The above technical data corresponds to average values obtained in our laboratories over a long period of time and may be subject to reasonable variations, not constituting therefore a Technical Specification.

Edition: 1 Rev: 2 Date: May, 2013