



PASEK TAP 3

PRODUCT DESCRIPTION: Magnesium Silicate

CHEMICAL ANALYSIS :

		Typical(%)	Range(%)
MgO	:	36,5	35 - 38
SiO ₂	:	40,5	40 - 41,6
Fe ₂ O ₃	:	8,4	8 - 9,3
Al ₂ O ₃	:	2,6	2,1 - 3,1
CaO	:	2,2	1,4 - 2,7

PHYSICAL PROPERTIES:

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

GRAIN SIZE DISTRIBUTION:

	Typical(%)	Range(%)
> 6 mm (%)	1	< 5
3-6 mm (%)	85	70 - 95
< 3 mm (%)	15	< 25
Humidity (%)	Typical(%)	Max. (%)
	0,8	1,5

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.

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