



# PALAR-SANAT-CO

## TECHNICAL DATA

### PALRAM-94 HR

PRODUCT TYPE	Ramming For EAF Hot Repair
Maximum service temperature	1750 C
Main component	Magnesit
Type of bond	chemical - ceramic
Packing	big bag
Storage	6 month
Installation method	Ramming
Maximum grain size	0 - 8 mm
Water required for mixing on site	Dry

PRODUCT PROPERTIES	VALUES	UNITS
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### CHEMICAL ANALYSIS

MgO	Min	94	%
Fe <sub>2</sub> O <sub>3</sub>	Max	1.5	%
SiO <sub>2</sub>	Max	2.5	%

### PHYSICAL PROPERTIES

Bulk density	*****	gr/cm <sup>3</sup>
Apparent Porosity	*****	Vol -%

### Cold crushing strength ccs

after 5 hr drying at 110 C	.....	Kg/cm <sup>2</sup>
after 5 hr firing at 1200 C	.....	Kg/cm <sup>2</sup>