



RASARAM ZR-150M

Type of Product: Zircon Ramming Mass (Zircon patch)

Physical Properties:

Raw material basis	Zircon mullite
Max Service Temperature (°C)	1600
Bulk density as used (Kg/m ³)	2800 - 3000
Water required (%)	≤ 3
Organic liquid required (%)	7
Grain Size (mm)	0 - 5
Type of bonding at approx	Chemical
Linear shrinkage after reheating at 1200°C for 24 hours (%)	≤ -0.5

Thermomechanical Properties:

	Cold Crushing Strength (Kg/Cm ²)
After heating at 250 ° C	≥ 300
After heating at 400° C	≥ 400
After heating at 1200° C	≥ 350

Chemical Analysis (%):

ZrO ₂	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	P ₂ O ₅
48 ±2	22 - 25	24 - 27	≤ 0.5	2.8 - 3.3

Working technique: Ramming / Tamping / Pouring

Description and application:

RASARAM 150M can be used for both cold and hot repairs and jointing of silica and fused - cast materials and patching of zircon mullite lining small shaped parts.

Form of delivery : with an organic preliminary bond liquid.

Packing in 30 kg Bags.

-All data based on cast specimens. ASTM procedure, where applicable, used for determination of data.

-All data subject to reasonable deviations, and therefore, should not be used for specification purposes

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