



RASARAM ZR-150

Type of Product: Zircon Ramming Mass (Zircon patch)

Physical Properties:

Raw material basis	Zirconium silicate
Max Service Temperature (°C)	1600
Bulk density as used (Kg/m ³)	2800
Water required (%)	3 - 4
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 drying at 350 ° C	≥ 350
After heating at 1200° C	≥ 250

Chemical Analysis (%):

ZrO ₂	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃
60	2.5	35.5	0.5

Working technique: Ramming / Tamping / Pouring

Description and application:

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

Form of delivery : with an organic preliminary bond liquid.

-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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