

CERATUFF-997 SPECIFICATIONS

S.No	Properties	Value
1.	Composition	>99.7% Alumina
2.	Specific gravity	>3.9gm/cc
3.	Fusion Temp	1600 deg C
4.	Hardness (On Moh scale)	>9
5.	Cold Crushing Strength	10000 kgs/cm ²
6.	Coefficient of thermal expansion (20-1000 Degree Centigrade)	7.2 x10 ⁻⁶ per deg C
7.	Corrosion Resistant (mg/cm ² /day) with 95% H ₂ SO ₄ at 20 degree Centigrade	0.01mg/cm ² /day
8.	Abrasion Test Loss	0.01gm. max
9.	Jet Erosion Test 45 deg	0.02max
10.	90 deg	0.04max
11.	Water absorption	<0.02%

All the value above are average value and for reference only.

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