

### CERATUFF-96 SPECIFICATIONS

S.No	Properties	Value
1.	Composition	>96% Alumina
2.	Specific gravity	> 3.7
3.	Fusion temperature	1560 deg C
4.	Compressive strength (20 Degree Centigrade)	>10000kg/cm <sup>2</sup>
5.	Hardness (On Moh scale)	9
6.	Water Absorption	0.01%
7.	Coefficient of thermal expansion (20-1000 Degree Centigrade)	7.8 x10 <sup>-6</sup> per deg C
8.	Density	3.7 grm/cc
9.	Corrosion Resistant (mg/cm <sup>2</sup> /day) with 95% H <sub>2</sub> So <sub>4</sub> at 20 degree Centigrade	0.03 mg/cm <sup>2</sup> /day
10.	Abrasion Test Loss ASTM	0.2grm. max
11.	Jet Erosion Test 45 deg- ASTM	0.03max
12.	90 deg- ASTM	0.04max

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

HOFMANN ENGG. & MKTG. P. LTD.  
WEAR RESISTANT TECHNOLOGY DIVISION  
307, SHUBHAM COMPLEX,  
VASTRAPUR, AHMADABAD-380054  
GUJARAT, INDIA.  
TEL: +91 79 26853867/40053867  
FAX: +91 79 26850175  
EMAIL: info@hofmannindia.com  
Web: www.Hofmannindia.com