

PRODUCT TECHNICAL DATA SHEET

CERAMIC FIBRE ROPE

STANDARD DIMENSIONS

Dia/Thickness (mm) - 6 to 100mm

Density (Kg/M3) – 250 to 800

STANDARD PROPERTIES

Temperature Grade	1260°C
Recommended Operating Temperature	1000°C
Rope Type	FG/SS
Length(mm)	5-25 mtrs
Breaking Strength 12.7mm Size (as produced)	356 N
Breaking Strength 12.7mm Size (After 24 Hrs.@980°C)	44 N
High Density Rope (as produced)	490 N
High Density Rope (After 24 Hrs.@900°C)	62 N

STANDARD CHEMICAL PROPERTIES

SiO ₂ %	49 -58
Al ₂ O ₃ %	40 - 48
ZrO ₂ %	0 - 7
Fe ₂ O ₃ %	Max.0.1
LOI at 1000°C	Max.16
Melting Point	1790°C

Registered Office & Plant Address:

DGN Faser Pvt. Ltd.

Surendranagar-Lakhtar Highway,
Near Dedadra Patiya, At/Post: Dedadra,
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Correspondence Address:

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