

CERAMIC FIBRE ROPE (low density)

Product Code: CFRld



Application:

Ceramic Fiber Rope (low density) is made from ceramic bulk encased in a braided cover of ceramic fibre yarn and suitable for temperatures upto **1260°C**. CFRld is typically used in lagging applications or insulating pipelines carrying hot gases or liquids. It serves as a heat loss minimizing agent and also helps in providing protection to a person if he or she comes in contact with the hot surface unintentionally.

Base Material:

Ceramic Fibre, which is used in making CFRld majorly contains Aluminium Silicate as below:

Al_2O_3 (47-49%) & $\text{Al}_2\text{O}_3 + \text{SiO}_2$ (99%) - 85% (By Weight)

Other Components:

Viscose Rayon, Fibreglass Yarn - 15% (By Weight)

Technical Parameters:

Recommended Service Temp.: 1260°C

Loss On Ignition: < 15%

Color: Whitish Cream

Structure: Knit / Circular Braided

Melting Point: 1760°C

Default Reinforcement: Fiberglass Yarn

Optional Reinforcement: SS 304

Dimensions:

Standard Size:

16mm ~ 50mm

Density:

300-325 kg / cum

Manufacturer:

Gautam Fibre Glass (India) Pvt Ltd

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