

# CERAMIC FIBRE SLEEVE

Product Code: CFS



## Application:

Ceramic Fiber Sleeve is knitted from ceramic fibre yarn on specialized braiders. CFS is suitable for temperatures upto **1260°C**, and typically used for covering pipelines carrying high temperature 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.

CFS can be pre-inserted with SS 304 to improve its tensile strength at elevated temperatures and it can also be coated with silicon rubber. This coating makes CFS smooth to touch or handle, thereby eliminating chances of any skin irritation that might happen.

## Base Material:

Ceramic Fibre, which is used in knitting CFS majorly contains Aluminium Silicate as below:

$Al_2O_3$  (47-49%) &  $Al_2O_3 + SiO_2$  (99%) - 85% (By Weight)

## Other Components:

## Technical Parameters:

Recommended Service Temp.: 1260°C

Loss On Ignition: < 15%

Color: Whitish Cream

Structure: Knit Braided

Melting Point: 1760°C

Default Reinforcement: Fiberglass Yarn

Optional Reinforcement: SS 304

## Dimensions:

Standard Inner Dia:

12mm ~ 38mm

Standard Thickness:

2mm - 3mm

*Manufacturer:*

**Gautam Fibre Glass (India) Pvt Ltd**

# 8-2-603/B/S/1/2, 2nd Floor,

Horizon Avenue, Road # 10, Banjara Hills,

Hyderabad - 500 034. INDIA

Phone: +91-40-65885209, +91-9849025419

Email/Web: [info@gfa.co.in](mailto:info@gfa.co.in) / [www.gfg.co.in](http://www.gfg.co.in)