## Ceramic Fiber Blankets:

Standard ceramic fibers are made from inorganic materials, primarily Alumina, Silica & Zirconia, with long refractory fiber, which are binder free and are needled leading to very high thermo stability and due to unique physical and refectory properties it will be used in high temperature application. Under normal circumstances ceramic fiber can be applied at 1260 Dec C. It has very low thermal Conductivity.

## Characteristics :

| | |
|---|---|
| Densities (Kg/M3) | 64/ 96 /128 |
| Dimensions | 0.610 Mts W & 7.3 Mts L |
| Thicknesses in (mm) | 12, 25, 38, 50 |
| TEMPERATURE RANGE | 1260 Deg C / 1425 Deg C |
| Resistant to Chemical | Resist to chemical attack except by Hydrofluoric and phosphoric acids |

## Application:

- Reformer / Heater / Furnace / Kiln lining, Coke Ovens, Expansion Gap
- Thermal Barrier for Automotive industry
- Boiler / Ducts / Pipeline, Steam & Gas Turbine Insulations

## Advantages :

- Very thin and effective Insulation
- Low heat storage due to low density
- In furnaces its heating and cooling time is faster causes higher productivity and fuel saving.
- Due to its light weight, furnace structure is also much lighter and cost effective
- Easy to Installation
- Having good acoustic property
- Ceramic Fiber is chemically inert and having very low chloride content
- Leachable chloride less than 10 ppm

Admn. Off. Plot No. 402/B, GIDC PHASE II, Opp. Water Tank,Vatva, Ahmedabad -382445
Tele Fax : +91(079) 25892644, 2583 3473,40083341, Email: info@shethinsulations.com, sales@shethinsulations.com
Website :www.shethinsulations.com, www.shethinsulations.in