

| Sr.<br>No. | DESCRIPTION   | QUANTITY<br>REQUIRED |
|------------|---|----------------------|
| 1          | <b>Specifications:</b>  | 10 lengths           |
|            | <b>Bulk Density:</b> $\geq 1.75\text{gm/cm}^3$  |                      |
|            | <b>Fine Grain of Size:</b> $<0.8\text{ mm}$   |                      |
|            | <b>Tensile strength:</b> (Long/ Transverse) $\geq 20/12\text{ MPa}$   |                      |
|            | <b>Compressive Strength:</b> $\geq 41\text{ MPa}$   |                      |
|            | <b>Thermal Conductivity:</b> $150\text{-}190\text{ W/m-}^\circ\text{C}$   |                      |
|            | <b>Co-Efficient of Thermal Expansion:</b> $2.5 \times 10^{-6}/^\circ\text{C}$   |                      |
|            | <b>Ash Contents:</b> 0.13 % Max, Fe content: 100ppm max.  |                      |
|            | <b>Size: (Dia x Length) mm</b><br>$\varnothing 500 \times (1830\text{-}1850)$<br>Diameter Tolerance: $+5/-0\text{ mm}$  |                      |
|            | <b>Inspection:</b><br>Pre-shipment inspection will be carried out by one buyer's engineer at seller's premises with boarding/ lodging on Purchaser's account. |                      |