

Measurement of Thermal Conductivity

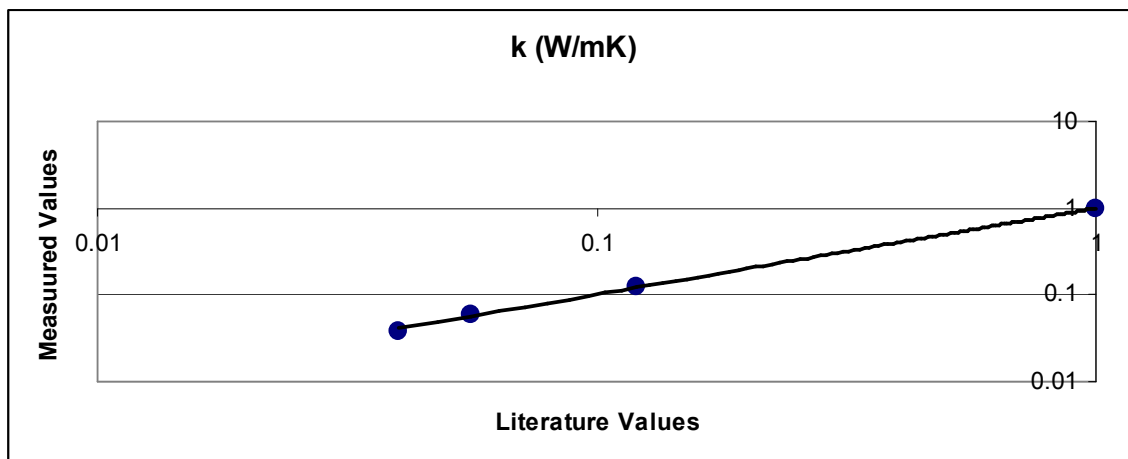


We measure thermal conductivity using a method based on ASTM C1113. The method is applicable to a range of insulating materials including:

- Fire bricks
- Ordinary bricks
- Castable refractories
- Powdered materials
- Granular materials
- Fibrous Materials
- Sheet Materials

Measurements can be made at a single temperature or over a range of temperatures (up to 1000 °C).

The method gives good correlation with results determined by other methods. The graph shows results for an insulating blanket, an insulating board, wood and glass.



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