

Product Name :
Steady-State and Non-Steady-State Heat Conduction

Product Code :
THML0029



Description :

Steady-State and Non-Steady-State Heat Conduction

Technical Specification :

Heat conduction is the transport of heat between the individual molecules in solid, liquid and gaseous media under the influence of a temperature difference. Steady heat conduction is the term used when heat transport is maintained permanently and uniformly by adding heat. In transient heat conduction, the temperature distribution in the body is dependent on location and time.

Thermal conductivity ? is a temperature-dependent property of a material that indicates how well the heat propagates from a point in the material.