

A HEAT TRANSFER DEVICE

ABSTRACT

A heat transfer device for maintaining a temperature of a device under test with heat generating capability at a prescribed temperature, the heat transfer device comprising an inlet flow-duct; an outlet flow-duct; a conductor block comprising a plurality of through-holes, the through-holes receiving a fluid from the inlet flow-duct and delivering the fluid to the outlet flow-duct; and inserts disposed in the respective through-holes for reducing a cross-sectional area of the respective through-holes to improve heat transfer efficiency.

FIG. 1