

THERMAL & CABLE SOLUTIONS FOR STEEL INDUSTRY

STOVE DOME THERMOCOUPLE



Element : 'S' Type / 'R' Type
Inner protection tube : 99.7% Recrystallized Alumina
Holding tube: SS310
Flange : Welded (recommended) or threaded
Head : Die cast aluminum, Ingress protection Ip67
Glass Sealing for High Pressure

THERMOCOUPLE FOR COKE OVEN



Element : 'S' Type / 'R' Type / 'B' Type
Double Protection tube: 99.7% Recrystallized Alumina with high wall thickness outer and inner tube.
Holding tube: SS310, SS316
Flange : Welded (recommended) or threaded
Head : Die cast aluminum, Ingress protection Ip67
High wall thickness tube for thermal & mechanical shock

PALLET PLANT



Element : 'S' Type / 'R' Type
Flange : Welded (recommended) or threaded
Head : Die cast aluminum, Ingress protection Ip67
Outer Tube will be silicon carbide
High wall thickness silicon carbide tube for thermal shock

DRI KILN THERMOCOUPLE



Outer sheath : SS316/ SS310 / Inconel 600
Sheath Dia : 3mm / 4.5mm / 6mm / 8mm
Length : 600, 750, 1000mm (As per req)
Termination : miniature or standard connectors in diameter 3mm / 4.5mm or 6mm with SS316 / Inconel sheathing.
Quick Response Thermocouple

SMS CASTER MOULD THERMOCOUPLE



Outer sheath : SS316/ SS310 / Inconel 600
Sheath Dia : 2mm
Length : 446mm (As per required)
Termination : Miniature or standard connectors / Lemo Connectors
For easy connection of multiple thermocouples

HEARTH REFRACTORY THERMOCOUPLE



Thermocouple Type: K, MI Metal sheathed
Outer Sheath : SS316/ SS310 / Inconel 600
Sheath Dia : 3mm / 4.5mm / 6mm / 8mm
Length : As per requirement
Termination : Aluminum Head or Teflon flying leads
Long length MI sensors are available in more than 100mm



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