OVHT & Fire Control - Eutectic Salt Filled Inconel Wire
Detection and Alarm Devices

A well proven and perfect solution inside of aircraft jet engines & wheel wells for OVHT & FIRE Control. (Kidde Aerospace Overheat and Fire Control)

Application References:
Various civil & military aircraft applications incl Jet engines.
Industrial: Heating plants, Heating Rooms, Superheaters, Food & wood chips Dryers, Exhaust systems, Wind power generators, Gasturbines, Industrial plants, Engineeroms, Compressors, Chemical Plants, Melting pots, Reactors, Gears & many more.

Alarm Temperatures:
124°C, 154°C, 204°C, 301°C, 407°C
higher Temperatures on request

Function:
When reaching the nominal Temperature the eutectic salt becomes conductive

Typical Closed Loop Installation:

Low Voltage Control Unit:

General Information for all PAF-Salt Filled Wire Systems:
Maximum Cable Set Length: 120 m, max discrete cable length: 4.55 m, different Temperatures can be joined together. Units are absolute watertight & Inconel corrosion resistant, T-max for reset: ~1.100°C,