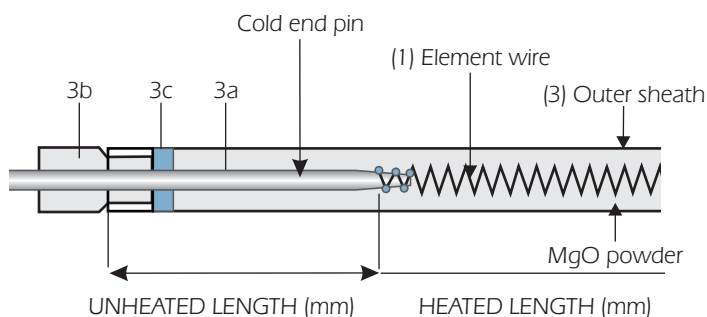
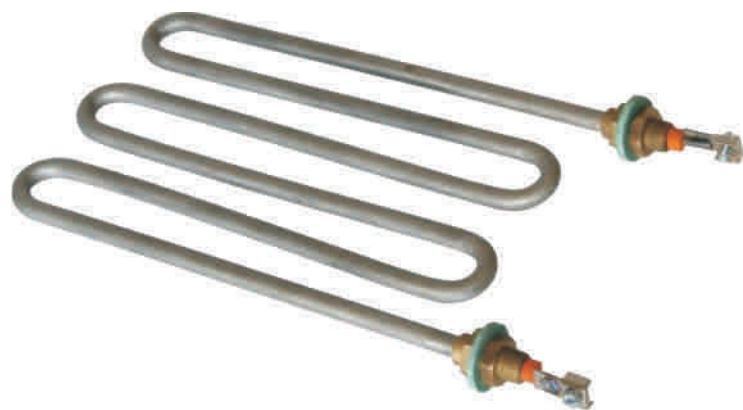


TUBULAR INCOLOY ROD HEATERS

- Heater wire consists of a high temperature resistant 80 / 20 NiCr alloy
- Insulation is magnesium oxide (MgO) powder
- Incolloys are compacted thus at high sheath temperatures excellent electrical insulation and heat transfer is achieved
- Cold end pin (3a) is insulated against the sheath by means of a silicon tube (3b)
- Ingress of moisture is prevented by maintaining good electrical insulation between the connection ends which are sealed with a special sealing compound (3c)
- All heaters are annealed and ready to be formed into shape

Standard Tolerances

| | |
|------------|----------------------|
| Resistance | + 10% - 5% |
| Length | ± 1 mm per metre |
| Diameter | 8mm ± 0.1 mm |



ORDERING OPTIONS

- Diameters (6.3, 8.0, 11.2 and 16mm)
- Lengths (standard and non-standard)
- Wattages (standard and non-standard)
- Voltages (standard and non-standard)
- Termination types
- Cold ends (standard 90mm) other specify length in mm
- Mountings - flanged, boss or bush (see page 7)
- Shape / form (coiled, looped, straight, round, hairpin etc)
- Sheath material (incoloy, stainless steel, nickel plated or copper)

