

Fig.1

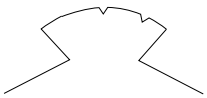
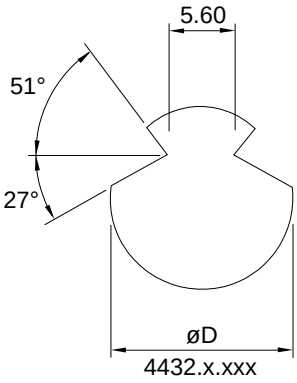
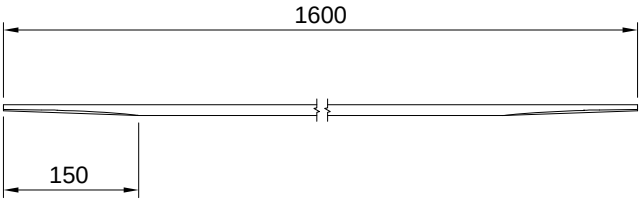


Fig.6




**Material**
Fig. 1: Normal strength Copper; Cu-ETP, Cu-FRHC, Cu-HCP, Cu-OF
Fig. 6: Valthermo; CuSn 0.1

| Type | Wire ($mm^2$) | D (mm) | Wt min. (kg/100m) | Wt max. (kg/100m) | Firmness ($N/mm^2$) | $F_{min}$ (kN) | Resistivity (Ohm/km) | Resistance at 20° C ($10^{-8}$Ohm/m) |
|---|---|---|---|---|---|---|---|---|
| **1.107** | 107 | 12.3 | 92.3 | 98.0 | 350 | 34.40 | 1.777 | 0.171 |
| **6.107** | 107 | 12.3 | 92.3 | 98.0 | 360 | 37.40 | 1.777 | 0.171 |
| **6.120** | 120 | 13.2 | 103.5 | 109.9 | 360 | 41.90 | 1.777 | 0.153 |
| **6.150** | 150 | 14.8 | 129.3 | 137.4 | 360 | 52.40 | 1.777 | 0.122 |

**Note**
Normal length 1,60 m
Replacement contact wire for Dilatation 4622
with prepared ends

**Ordering information**
Normal strength copper, 107 $mm^2$,
Length 1,60 m
*4432.1.1.107 Contact wire, stretched for Conductor rail expansion jount*