

# **Material Data Sheet**

for: S.G 880

The solder corresponds to the standard ISO 9333.

## 1. Composition

Au + Pt group-metals	78.90%
Au	75.90%
Ag	10.20%
Cu	5.90%
Zn	5.00%
Pt	2.90%
Ir	0.10%

### 2. Physical Properties

Melting range Colour 840-880°C yellow

#### 3. Mechanical Properties

Requirements by ISO 9333:2006

 $Rm > 250 \ Mpa \ or > 0.2\% \ proof stress of the weakest of the parts$ 

Corrosion: no visible reaction on the surface of the brazed and tested sample

#### 4. Certification

The solder corresponds to the standard ISO 9333.

Manufacture, packing and delivery are constantly monitored according to the quality management system standards according to ISO 9001 and ISO 13485.

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