

# **Material Data Sheet**

for: S.G 810

The solder corresponds to the standard ISO 9333.

## 1. Composition

 Au + Pt group-metals
 76.10%

 Ag
 14.50%

 Zn
 9.40%

 Pt
 1.00%

 Au
 >75.00%

## 2. Physical Properties

Melting range 740-810°C Colour 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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