

# **Material Data Sheet**

for: S.G 920

The solder corresponds to the standard ISO 9333.

## 1. Composition

Au + Pt group-metals			89.10%
Au			88.10%
Cu			5.10%
Ag			3.00%
Zn	9		2.80%
Pt			0.90%
lr			0.10%

### 2. Physical Properties

Melting range	880-920°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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