

# Material Data Sheet

## for: S.G 1080

The solder corresponds to the standard ISO 9333.

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### 1. Composition

Au + Pt group-metals	83.00%
Au	80.00%
Ag	17.00%
Pt	3.00%

### 2. Physical Properties

Melting range	1060-1080°C
Colour	pale yellow

### 3. Mechanical Properties

Requirements by ISO 9333 :2006

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

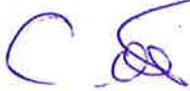
Corrosion: no visible reaction on the surface of the brazed and tested sample

### 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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