

# **Material Data Sheet**

for: S.G 700

The solder corresponds to the standard ISO 9333.

# 1. Composition

Au + Pt group-metals	72.90%
Au	72.40%
Zn	12.00%
Ag	10.20%
Cu	2.90%
In	2.00%
Pt	0.45%
Īr	0.05%

# 2. Physical Properties

Melting range	650-710°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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