

# **Material Data Sheet**

for: S.G 750

The solder corresponds to the standard ISO 9333.

## 1. Composition

| Au + Pt group-metals |  | 76.10% |
|----------------------|--|--------|
| Au                   |  | 75.10% |
| Zn                   |  | 12.15% |
| Ag                   |  | 11.75% |
| Pt                   |  | 1.00%  |

### 2. Physical Properties

| Melting range | 700-750°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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