Material Data Sheet
for: S.G 880

The solder corresponds to the standard ISO 9333.

1. Composition
   
   Au + Pt group-metals 78.90%
   
   Au 75.90%
   
   Ag 10.20%
   
   Cu 5.90%
   
   Zn 5.00%
   
   Pt 2.90%
   
   Ir 0.10%

2. Physical Properties
   
   Melting range 840-880°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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