Material Data Sheet
for: S.G 810

The solder corresponds to the standard ISO 9333.

1. Composition
   Au + Pt group-metals  76.10%
   Ag  14.50%
   Zn  9.40%
   Pt  1.00%
   Au >75.00%

2. Physical Properties
   Melting range  740-810°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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