Material Data Sheet
for: S.W 1100

The solder corresponds to the standard ISO 9333.

1. Composition
   Au + Pt group-metals 80.50%
   Au 72.50%
   Ag 14.50%
   Pd 7.90%
   Cu 4.00%
   In 1.00%
   Ir 0.10%

2. Physical Properties
   Melting range 1010-1100°C
   Colour white

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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