

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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