Material Data Sheet
for: S.G 750

The solder corresponds to the standard ISO 9333.

1. Composition

<table>
<thead>
<tr>
<th>Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Au + Pt group-metals</td>
<td>76.10%</td>
</tr>
<tr>
<td>Au</td>
<td>75.10%</td>
</tr>
<tr>
<td>Zn</td>
<td>12.15%</td>
</tr>
<tr>
<td>Ag</td>
<td>11.75%</td>
</tr>
<tr>
<td>Pt</td>
<td>1.00%</td>
</tr>
</tbody>
</table>

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.

Cendres+Métaux-SA

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