

# Technical Product Information

## Flux Cored Wire Type K 3.5% Sn63Pb37 and Sn62Pb36Ag2

### Description

TAMURA ELSOLD flux type K is made of pure natural colophony of selected high quality. The residues offer the highest safety against corrosion and electro-migration. They are not hygroscopic and not conductive.

**Flux classification** Flux type 1111 according to DIN EN ISO 9454-1,  
ROLO to DIN EN 61190-1-1

Flux content: 3.5 %

Trade Name	Pb	Sn [%]	Ag [%]	Density [g/cm <sup>3</sup> ]	Melting Point [°C]
ELSOLD Sn63Pb37	Balance	62.5 – 63.5	-	8.4	183
ELSOLD Sn62Pb36Ag2	Balance	61.5 – 62.5	1.8 – 2.2	8.4	178 – 180

### Diameters and Tolerances

Diameter [mm]	Tolerance [mm]
0.30	± 0.03
0.50	± 0.05
0.75	± 0.05
1.00	± 0.05
1.20	± 0.05
1.50	± 0.05

### Packaging Units

Spools of 250 g – 500 g – 1000 g

### Shelf Life

We guarantee a minimum shelf life of 36 months if the material is properly stored in a clean environment. Most likely, TAMURA ELSOLD cored wires can be used without problems long beyond this period. However, the user should find this out by making appropriate test before using the solder.

### Safety and Health

For safety and health information please refer to the relevant material safety data sheet.

**Important information:** The above information was put together based on the data available to the producer at the time of print. The technical data contained herein are consistent with the properties of the material but should not be used for the preparation of specifications as it is intended for reference only.