



# CEWELD L-Ag30Sn

|                |                                                                                                                                                                                      |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TYPE           | High silver containing cadmium free brazing alloy                                                                                                                                    |
| APPLICATIONS   | Brazing a weight range of different metals in maintenance and repair with excellent strength, Boiler making, tubing, cooling equipment etc.                                          |
| PROPERTIES     | The presence of tin improves the fluidity is useful to increase the activity of the flux. Do not use this alloy above working temperatures of 200 °C . Flux/Paste: CEWELD Super-Flux |
| CLASSIFICATION | EN ISO 17672: Ag 130                                                                                                                                                                 |
| SUITABLE FOR   | Brazing: Steels, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.                                         |

## APPROVALS

## WELDING POSITIONS



## TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

| Cu | Zn | Sn | Ag |
|----|----|----|----|
| 36 | 32 | 2  | 30 |

## MECHANICAL PROPERTIES

| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A5 (%) | Hardness |
|----------------|-------------------------|----------------------|--------|----------|
| As Welded      |                         | 460                  |        | HRc      |

REDRYING Not required

MELTING RANGE 665 - 755°C

GAS ACC. EN ISO 14175