

# CEWELD L-Ag5P

|                |                                                                                                                                                |                                        |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| TYPE           | Copper Phosphorus Silver Brazing Alloy.                                                                                                        |                                        |
| APPLICATIONS   | Particularly recommended for sanitary and refrigerating equipment. Suitable for working temperatures up to 200 °C                              |                                        |
| PROPERTIES     | Excellent flowing alloy with high purity offering strong brazing joints. Do not use in a sulphurous environment. Flux/Paste: CEWELD Super-Flux |                                        |
| CLASSIFICATION | AWS<br>EN ISO<br>F-nr                                                                                                                          | A 5.8: BCuP-3<br>17672: CuP 281<br>103 |

SUITABLE FOR Copper to Copper (without flux). Brass, Copper and Copper-Tin Alloys (with flux).

## APPROVALS

## WELDING POSITIONS



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

| Cu   | Ag | P |
|------|----|---|
| Rem. | 5  | 6 |

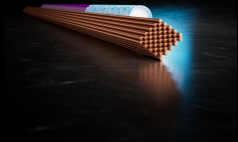
## MECHANICAL PROPERTIES

| Heat Treatment | R <sub>p0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A5 (%) | Hardness |
|----------------|-------------------------|----------------------|--------|----------|
| As Welded      |                         | 250                  |        | HRc      |

REDRYING Not required

MELTING RANGE 645 - 815°C

GAS ACC. EN ISO 14175



# CEWELD L-Ag5P

L-AG5P 1,5MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| D-300     | 10,11   | 8720663421487 |