



# CEWELD L-Ag18P

|                                                |                                                                                                                                                                                                                                                                                                                         |                            |                                |           |                 |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------|-----------|-----------------|
| TYPE                                           | Special eutectic Copper-Silver-Phosphor brazing alloy.                                                                                                                                                                                                                                                                  |                            |                                |           |                 |
| ANWENDUNGEN                                    | Particularly recommended for sanitary and refrigerating installations, boilers, heat exchangers, tubing etc. Do not use in a sulphurous environment. For working temperatures up to 200 °C                                                                                                                              |                            |                                |           |                 |
| EIGENSCHAFTEN                                  | Eutectic alloy self pickling on copper. Exceptional fluidity. It is very well suitable for the repair of the capillary losses of brazed joints with lower silver containing Phosphor-Copper Alloys. Ideal where the heat feeding is critical because of its low operating temperature.<br>Flux/Paste: CEWELD Super-Flux |                            |                                |           |                 |
| KLASSIFIKATION                                 | EN ISO                                                                                                                                                                                                                                                                                                                  | 17672: CuP 286             |                                |           |                 |
| GEEIGNET FÜR                                   | Copper to Copper (without flux). Brass, Copper and Copper-Tin Alloys (with flux). Do not use in a Sulphurous environment.                                                                                                                                                                                               |                            |                                |           |                 |
| ZULASSUNGEN                                    |                                                                                                                                                                                                                                                                                                                         |                            |                                |           |                 |
| SCHWEISSPOSITIONEN                             |                                                                                                                                                                                                                                        |                            |                                |           |                 |
| TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%) | Cu<br>Rem.                                                                                                                                                                                                                                                                                                              | Ag<br>18                   | P<br>7                         |           |                 |
| MECHANISCHE GÜTEWERTE                          | Heat Treatment<br>As Welded                                                                                                                                                                                                                                                                                             | R <sub>P0,2</sub><br>(MPa) | R <sub>m</sub><br>(MPa)<br>250 | A5<br>(%) | Hardness<br>HRc |
| RÜCKTROCKNUNG                                  | Not required                                                                                                                                                                                                                                                                                                            |                            |                                |           |                 |
| MELTING RANGE                                  | 645-645°C                                                                                                                                                                                                                                                                                                               |                            |                                |           |                 |
| GAS ACC. EN ISO 14175                          |                                                                                                                                                                                                                                                                                                                         |                            |                                |           |                 |



# CEWELD L-Ag18P

L-AG18P 2,0MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| D-300     | 1       | 8720663421784 |