



CEWELD L-Ag40Sn

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| 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. Do not use this alloy above working temperatures of 200 °C . | | | | |
| PROPRIÉTÉS | Universal silver brazing alloy without Cadmium with extreme low operating temperature and high mechanical properties. Due to the addition of Sn. this alloy will show a bright looking joint and is more capillary then the standard silver brazing alloys. Flux/Paste: CEWELD Super-Flux | | | | |
| CLASSIFICATION | AWS A 5.8: BAg-28 EN ISO 17672: Ag 140 | | | | |
| CONVIENT POUR | Brazing: Steels, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals. | | | | |
| AGRÉMENTS | | | | | |
| POSITIONS DE SOUDAGE | | | | | |
| ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%) | Cu | Zn | Sn | Ag | |
| | 30 | 28 | 2 | 40 | |
| PROPRIÉTÉS MÉCANIQUES | Heat Treatment | $R_{P0,2}$ (MPa) | Rm (MPa) | A5 (%) | Hardness |
| | As Welded | | 400 | | HRc |
| ETUVAGE | Not required | | | | |
| MELTING RANGE | 650 - 710°C | | | | |
| GAS ACC. EN ISO 14175 | | | | | |