



# CEWELD L-CuP7 Sn7

**TYPE** Copper Phosphorus Brazing Alloy.

**APPLICATIONS** Joining: Copper to copper, Copper alloys, Brass, Copper-Sn alloys with flux. Do not use this alloy above working temperatures of 200 °C

**PROPERTIES** Universal brazing alloy containing phosphor for use without additional flux on copper to copper joints. Good flowing characteristics. Very easy to use with high mechanical properties.

**CLASSIFICATION** AWS A 5.8: BCuP-9  
EN ISO 17672: CuP 385  
F-nr 103

**SUITABLE FOR** Copper to Copper (without flux), Copper alloys, Brass, Copper-Sn alloys with flux.

**APPROVALS**

**WELDING POSITIONS**



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

Si	Cu	Sn	P
0.1	Rem.	6.5	6.5

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded		250		HRc

**REDRYING** Not required

**MELTING RANGE** 635 - 675°C

**GAS ACC.** EN ISO 14175