



# 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
PROPRIÉTÉS	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

CONVIENT POUR Copper to Copper (without flux), Copper alloys, Brass, Copper-Sn alloys with flux.

## AGRÉMENTS

## POSITIONS DE SOUDAGE



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

Si	Cu	Sn	P
0.1	Rem.	6.5	6.5

## PROPRIÉTÉS MÉCANIQUES

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

ETUVAGE Not required

MELTING RANGE 635 - 675°C

GAS ACC. EN ISO 14175