

# CEWELD L-CuP7

**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-2
EN ISO	17672: CuP 181
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 (%)**

Cu	P
Rem.	7.2

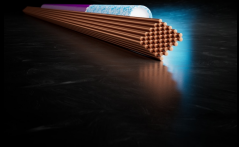
**MECHANICAL PROPERTIES**

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** 710 - 793°C

**GAS ACC.** EN ISO 14175



# CEWELD L-CuP7

L-CUP7 1,5MM

Packaging	KG/unit	EanCode
D-300	10	8720663421241