



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 _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded		250		HRc

REDRYING Not required

MELTING RANGE 635 - 675°C

GAS ACC. EN ISO 14175