



CEWELD L-CuP7 Sn7

TYPE	Copper Phosphorus Brazing Alloy.
ANWENDUNGEN	Joining: Copper to copper, Copper alloys, Brass, Copper-Sn alloys with flux. Do not use this alloy above working temperatures of 200 °C
EIGENSCHAFTEN	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.
KLASSIFIKATION	AWS A 5.8: BCuP-9 EN ISO 17672: CuP 385 F-nr 103
GEEIGNET FÜR	Copper to Copper (without flux), Copper alloys, Brass, Copper-Sn alloys with flux.

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Si	Cu	Sn	P
0.1	Rem.	6.5	6.5

MECHANISCHE GÜTEWERTE

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded		250		HRc

RÜCKTROCKNUNG Not required

MELTING RANGE 635 - 675°C

GAS ACC. EN ISO 14175