



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 EN ISO F-nr	A 5.8: BCuP-2 17672: CuP 181 103	
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 _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded		250		HRc

REDRYING Not required

MELTING RANGE 710 - 793°C

GAS ACC. EN ISO 14175



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L-CUP7 1,5MM

Packaging	KG/unit	EanCode
D-300	10	8720663421241