





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

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	Р
Rem.	7.2

MECHANICAL PROPERTIES

Heat	R _{P0,2}	Rm	A5	Hardness
Treatment	(MPa)	(MPa)	(%)	
As Welded		250		HRc

REDRYING Not required

710 - 793°C **MELTING RANGE**

GAS ACC. EN ISO 14175





CEWELD L-CuP7

L-CUP7 1,5MM Packaging KG/unit EanCode

D-300 10 8720663421241