



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 EN ISO F-nr	A 5.8: BCuP-9 17672: CuP 385 103		
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 0.1	Cu Rem.	Sn 6.5	P 6.5
MECHANICAL PROPERTIES	Heat Treatment As Welded	R _{P0,2} (MPa)	R _m (MPa) 250	A5 (%) Hardness HRc
REDRYING	Not required			
MELTING RANGE	635 - 675°C			
GAS ACC. EN ISO 14175				