



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 EN ISO F-nr	A 5.8: BCuP-9 17672: CuP 385 103		
GEEIGNET FÜR	Copper to Copper (without flux), Copper alloys, Brass, Copper-Sn alloys with flux.			
ZULASSUNGEN				
SCHWEISSPOSITIONEN	      			
TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	Si 0.1	Cu Rem.	Sn 6.5	P 6.5
MECHANISCHE GÜTEWERTE	Heat Treatment As Welded	R _{P0,2} (MPa)	R _m (MPa) 250	A5 (%) Hardness HRc
RÜCKTROCKNUNG	Not required			
MELTING RANGE	635 - 675°C			
GAS ACC. EN ISO 14175				