



# CEWELD L-Ag60Sn

TYPE	High Silver containing Cadmium free brazing alloy.			
APPLICATIONS	Joining: Steels, Cast iron, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals. Do not use this alloy above working temperatures of 200 °C			
PROPRIÉTÉS	<p>High silver containing universal silver brazing alloy without Cadmium with low operating temperature and high mechanical properties. Due to the addition of Sn. this alloy will show a bright looking joint and is more capillary than the standard silver brazing alloys.</p> <p>Flux/Paste: CEWELD Super-Flux</p>			
CLASSIFICATION	AWS	A 5.8: BAg-18	EN ISO	17672: Ag 160
CONVIENT POUR	Brazing: Steels, Cast iron, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.			
AGRÉMENTS				
POSITIONS DE SOUDAGE				
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)	Cu	Sn	Ag	
	30	10	60	
PROPRIÉTÉS MÉCANIQUES	Heat Treatment	$R_{P0.2}$ (MPa)	Rm (MPa)	A5 (%)
	As Welded		420	Hardness
ETUVAGE	Not required			
MELTING RANGE	600 - 730°C			
GAS ACC. EN ISO 14175				