


# CEWELD L-Ag55Sn F

<b>TYPE</b>	High Silver containing Cadmium free brazing Alloy.			
<b>APPLICATIONS</b>	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			
<b>PROPRIÉTÉS</b>	CEWELD L-Ag55Sn F is a flux-coated brazing rod (F). It is a 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 then the standard silver brazing alloys.			
<b>CLASSIFICATION</b>	AWS EN ISO	A 5.8: BAg-7 17672: Ag 156		
<b>CONVIENT POUR</b>	Brazing: Steels, Cast iron, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.			
<b>AGRÉMENTS</b>				
<b>POSITIONS DE SOUDAGE</b>				
<b>TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)</b>	Cu 22	Zn 18	Sn 5	Ag 56
<b>PROPRIÉTÉS MÉCANIQUES</b>	Heat Treatment As Welded	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa) 400	A5 (%) Hardness HRc
<b>ETUVAGE</b>	Not required			
<b>MELTING RANGE</b>	620 - 650°C			
<b>GAS ACC. EN ISO 14175</b>	None			