








CEWELD L-Ag45Sn

TYPE	High silver containing Cadmium free brazing alloy.			
APPLICATIONS	Brazing a weight range of different metals in maintenance and repair with excellent strength, Boiler making, Tubing, Cooling equipment etc. Do not use this alloy above working temperatures of 200 °C			
PROPRIÉTÉS	Most universal silver brazing alloy without Cadmium with extreme 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. Flux/Paste: CEWELD Super-Flux			
CLASSIFICATION	AWS EN ISO	A 5.8: BAg-36 17672: Ag 145		
CONVIENT POUR	Steels, Copper, Copper alloys, Stainless steel, Cast Iron, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.			
AGRÉMENTS				
POSITIONS DE SOUDAGE	<div></div>			
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)	<div><div>Cu</div><div>27</div></div>	<div><div>Zn</div><div>25</div></div>	<div><div>Sn</div><div>2.8</div></div>	<div><div>Ag</div><div>45</div></div>
PROPRIÉTÉS MÉCANIQUES	<div><div>Heat Treatment</div><div>As Welded</div></div>	<div><div>R_{P0,2} (MPa)</div><div></div></div>	<div><div>R_m (MPa)</div><div>400</div></div>	<div><div>A5 (%)</div><div></div></div> <div><div>Hardness</div><div>HRc</div></div>
ETUVAGE	Not required			
MELTING RANGE	640 - 680°C			
GAS ACC. EN ISO 14175				