








# 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														
PROPERTIES	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 then the standard silver brazing alloys. Flux/Paste: CEWELD Super-Flux														
CLASSIFICATION	AWS EN ISO	A 5.8: BAg-18 17672: Ag 160													
SUITABLE FOR	Brazing: Steels, Cast iron, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.														
APPROVALS	No Approvals Found														
WELDING POSITIONS	<div> PA  PB  PC  PD  PE  PF  PG</div>														
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table><tr><td>Cu</td><td>Sn</td><td>Ag</td></tr><tr><td>30</td><td>10</td><td>60</td></tr></table>					Cu	Sn	Ag	30	10	60				
Cu	Sn	Ag													
30	10	60													
ALL WELD MECHANICAL PROPERTIES	<table><tr><td>Heat Treatment</td><td>R<sub>p0,2</sub> MPa</td><td>R<sub>m</sub> MPa</td><td>A5 (%)</td><td></td></tr><tr><td>As Welded /</td><td></td><td>420</td><td></td><td></td></tr></table>					Heat Treatment	R <sub>p0,2</sub> MPa	R <sub>m</sub> MPa	A5 (%)		As Welded /		420		
Heat Treatment	R <sub>p0,2</sub> MPa	R <sub>m</sub> MPa	A5 (%)												
As Welded /		420													
REDRYING TEMPERATURE	Not required														
GAS ACCORDING EN 14175															