



CEWELD L-Ag30Sn

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.								
PROPERTIES	The presence of tin improves the fluidity is useful to increase the activity of the flux. Do not use this alloy above working temperatures of 200 °C . Flux/Paste: CEWELD Super-Flux								
CLASSIFICATION	EN ISO 17672: Ag 130								
SUITABLE FOR	Brazing: Steels, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.								
APPROVALS	No Approvals Found								
WELDING POSITIONS									
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 25%;">Cu</td> <td style="width: 25%;">Zn</td> <td style="width: 25%;">Sn</td> <td style="width: 25%;">Ag</td> </tr> <tr> <td>36</td> <td>32</td> <td>2</td> <td>30</td> </tr> </table>	Cu	Zn	Sn	Ag	36	32	2	30
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ALL WELD MECHANICAL PROPERTIES	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;">Heat Treatment</th> <th style="width: 15%;">R_{P0,2} MPa</th> <th style="width: 15%;">R_m MPa</th> <th style="width: 15%;">A₅ (%)</th> </tr> </thead> <tbody> <tr> <td>As Welded /</td> <td></td> <td>460</td> <td></td> </tr> </tbody> </table>	Heat Treatment	R _{P0,2} MPa	R _m MPa	A ₅ (%)	As Welded /		460	
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REDRYING TEMPERATURE	Not required								
GAS ACCORDING EN 14175									