


L-Ag40Sn

CATEGORY	Brazing																																		
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 .																																		
PROPERTIES	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 than the standard silver brazing alloys.																																		
CLASSIFICATION	AWS	A 5.8: BAg-28																																	
	EN ISO	1044: AG 105																																	
		17672: Ag 140																																	
	DIN	8513: L-Ag40Sn																																	
SUITABLE FOR	Brazing: Steels, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.																																		
APPROVALS	CE approved																																		
WELDING POSITIONS:																																			
FILLER METAL ANALYSIS %	<table border="1"> <thead> <tr> <th>Ag</th> <th>Cu</th> <th>Zn</th> <th>Sn</th> <th>Ni</th> <th>Mo</th> </tr> </thead> <tbody> <tr> <td>40</td> <td>30</td> <td>28</td> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>					Ag	Cu	Zn	Sn	Ni	Mo	40	30	28	2																				
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REDRYING TEMPERATURE	not required																																		
OTHER DELIVERY FORMS	Fluxcoated rods (F), endless wire on spools and customized brazing rings.																																		