


L-Ag45Sn

CATEGORIE	Brazing																																		
TYPE	High silver containing cadmium free brazing alloy.																																		
APPLICATIONS	Brazing a weight range of different metals in maintainance and repair with excelent strenght, Boiler making, tubing, cooling equipment etc. Do not use this alloy above working temperatures of 200°C																																		
PROPERTIES	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.																																		
CLASSIFICATION	AWS	A 5.8: BAg-36																																	
	EN ISO	1044: AG 104																																	
		17672: Ag 145																																	
	DIN	8513: L-Ag45Sn																																	
SUITABLE FOR	Steels, Copper, Copper alloys, Stainless steel, Cast Iron, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.																																		
APPROVALS	CE approved																																		
WELDING POSITIONS:																																			
FILLER METAL ANALYSIS %	<table><tr><td>Ag</td><td>Cu</td><td>Zn</td><td>Sn</td></tr><tr><td>45</td><td>27</td><td>25</td><td>3</td></tr></table>					Ag	Cu	Zn	Sn	45	27	25	3																						
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REDRYING TEMPERATURE	not required																																		
OTHER DELIVERY FORMS	Fluxcoated rods (F), endless wire on spools and customized brazing rings.																																		