


L-Ag18P

CATEGORY	Brazing																																		
TYPE	Special eutectic Copper-Silver-Phosphor brazing alloy.																																		
APPLICATIONS	Particularly recommended for sanitary and refrigerating installations, boilers, heat exchangers, tubing etc. Do not use in a sulphurous environment. For working temperatures up to 200°C																																		
PROPERTIES	Eutectic alloy self pickling on copper. Exceptional fluidity. It is very well suitable for the repair of the capillary losses of brazed joints with lower silver containing Phos-copper alloys. Ideal where the heat feeding is critical because of its low operating temperature.																																		
CLASSIFICATION	AWS	A 5.8: no standard																																	
	EN ISO	1044: CP 101 17672: CuP 286																																	
	DIN	8513: L-Ag18P																																	
SUITABLE FOR	Copper to copper (without flux). Brass, copper and copper-tin alloys (with flux). Do not use in a sulphurous environment.																																		
APPROVALS	CE approved																																		
WELDING POSITIONS:																																			
FILLER METAL ANALYSIS %	<table border="1"> <thead> <tr> <th>Ag</th> <th>Cu</th> <th>P</th> <th colspan="3">other total</th> </tr> </thead> <tbody> <tr> <td>18</td> <td>75</td> <td>7</td> <td colspan="3"><0,15</td> </tr> </tbody> </table>					Ag	Cu	P	other total			18	75	7	<0,15																				
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REDRYING TEMPERATURE	not required																																		
OTHER DELIVERY FORMS	Customized brazing rings.																																		