


L-Ag2P

CATEGORY	Brazing						
TYPE	Copper phosphorus silver brazing alloy.						
APPLICATIONS	Particularly recommended for sanitary, refrigerating and large tubing installations..Do not use in a sulphurous environment. For working temperatures up to 200°C						
PROPERTIES	Phosphorus silver brazing alloy. Self pickling on copper with good fluidability. Strong joints with good gab bridging properties.						
CLASSIFICATION	AWS	A 5.8: No standard					
	EN ISO	1044: CP 105 17672: CuP 279					
	DIN	8513: L-Ag2P					
SUITABLE FOR	Phosphorus silver brazing alloy. Self pickling on copper. Copper to copper (without flux). Brass, copper and copper-tin alloys (with flux).						
APPROVALS	CE approved						
WELDING POSITIONS:							
FILLER METAL ANALYSIS %	Ag		Cu		P		
	2		92		6		
MECHANICAL PROPERTIES							
Heat Treatment	R _{p0,2} (N/mm ²)	R _m (N/mm ²)	A5 (%)	Impact Energy (J) ISO-V			Melting range °C
As brazed		250		-20°C	-40°C	-60°C	645-800
BRAZING PARAMETERS / PACKING							
Sizes		Flame type	Optimum brazing		Packing		
D (mm)	Length (mm)	Adjustment	Gab (mm)		kg / tube / carton	kg / spools	
1.5	500	Neutral	0.06-0.13		1 / 5 / 20	1 till 10	
2.0	500	Neutral	0.06-0.13		1 / 5 / 20	1 till 10	
3.0	500	Neutral	0.06-0.13		1 / 5 / 20	1 till 10	
REDRYING TEMPERATURE	not required						
OTHER DELIVERY FORMS	Customized rings and or strip for automatized brazing.						