

Specific characteristics :

- Copper-phosphorus metal containing 5% silver
- Use on copper-copper assemblies (self-cleaning) and copper-brass (with Flux)
- Self-cleaning alloy on copper
- Recommended use with oxy-acetylenic system
- Increased ductility and electrical conductivity with silver content

Advantages :

- The addition of silver to 5% gives a higher mechanical strength with a lower working temperature than CUPROBRAZ 2 AG.
- Ideal for soldering joints with low clearances

Possible applications:

- Sanitary facilities (hot or cold water)
- Boiler making of copper (boiler tanks, water heaters)
- Recommended on piping and refrigeration / air conditioning equipment
- Electrical equipment
- Decoration

Melting range: 650-810 ° C

Working temperature: 710 ° C

Composition:

Cu: 89% Ph: 6.4% Ag: 5%

Packaging CUPROBRAZ 5 AG:

W000386535 - Dia: 2mm - L: 500 mm - Plastic Case: 1 kg

Classification		
AWS	A5.8	B Cu P3
DIN	8513	L-Ag 5P
EN	1044:1999	CP 104
EN ISO	3677:1995	B-CU89PAg-650/810
EN ISO	17672:2010	CuP 281

Chemical analysis (Typical values in %)

Cu
89

All-weld metal Mechanical Properties

Tensile Strength (MPa)	Elongation A% (%)
≥ 650	≥ 8

Packaging data

Packaging Type Diam(mm) / weight(kg)	Plastic Case 1
2.0	W000386535