

Specific characteristics :

- Copper-phosphorus metal containing 15% silver
- Use on copper-copper assemblies (self-cleaning)
- This solder allows the realization of the joined joints or superimposed without remelting previous ones
- Recommended use with oxy-acetylenic system
- Self-cleaning alloy on copper.
- Increased ductility and electrical conductivity with silver content

Advantages :

- The 15% money supply allows a working temperature lower than that of CUPROBRAZ AG.

Possible applications:

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

Melting range: 645-800 ° C

Working temperature: 700 ° C

Composition:

Cu: 80% Ph: 5% Ag: 15%

Pakaging CUPROBRAZ AG:

W000386536 - Dia: 2mm - L: 500 mm - Plastic Case: 1 kg

Classification		
AWS	A 5.8	B Cu P5
DIN	8513	L-Ag 15P
EN	1044:1999	CP 102
EN ISO	3677 : 1995	B-Cu80PAg-645/800
EN ISO	17672:2010	CuP 284

Chemical analysis (Typical values in %)

Cu
80

All-weld metal Mechanical Properties

Tensile Strength (MPa)	Elongation
≥ 530	≥ 10

Packaging data

Packaging Type	Plastic case
Diam(mm) / weight(kg)	1
2.00	W000386536