

GETIG 9303



Copper-Phosphorous brazing filler metal with Moderate silver content

CLASSIFICATION : DIN 8513:LAg 5P

CHARACTERISTICS :

Copper- Phosphorous brazing filler metal with about 5 percent silver content, showing good thin-flowing characteristics. Good ductility even at low temperatures. No addition of flux is necessary for brazing copper; copper alloys.

CHEMICAL COMPOSITION OF THE WIRE (%)

Ag	P	Cu
5.0	5.5	Remainder

PHYSICAL & MECHANICAL PROPERTIES OF THE WELD METAL (RANGE)

Working Temp	Elongation (%) (L=5D)	Tensile Strength N/mm ²
710°C	5% Min	250

APPLICATIONS:

Capillary brazing of copper-copper joints in apparatus, electromotor and pipe work construction; on heat exchangers; in refrigeration engineering, for joints operating at very low temperatures; on pipe-work ship building and copper pipes.

SOURCE OF HEAT

Oxy-acetylene torch, gas-air torch, furnace, high frequency induction, TIG torch.

PACKING SPECIFICATION

SIZE (MM)	LENGTH (MM)
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1.6	500
2.0	500
2.5	500
3.0 /3.20	500