

CLASSIFICATIONS

EN 1044 B-Cu 40 ZnAgCd(~AG 309)

DESCRIPTION

- Used in copper and copper alloys, nickel and nickel alloys, cast iron, steel, stainless brazing and joining of these materials each others
- WI Ag 309 FC is a kind of flux coated brazing rods with %20Ag
- Reducing flame must be choosen

CHEMICAL ANALYSIS OF WELD METAL % (TYPICAL)

Ag: 20.0 | Cu: 40.0 | Si: 0.2 | Cd: 15.0 | Zn: Rest

MECHANICAL PROPERTIES

Working Temperatures (°C)	Density (kg/dm ³)	Tensile Strength (N/mm ²)	Elongation (Lo=5do) (%)	Hardness (HB)
750	8.8	350 - 430	25	605 - 765

WELDING METHOD

Brazing

Other Copper- Silver Phosphor Brazing Rods	Welding Positions
WEld-inn WI Ag 309- WI Ag 330 WI Ag 330 FC- WI Ag 340- WI Ag 340 FC WI Ag 155- WI Ag 155 FC	  

OPERATING DATA

Product Code	Diameter x Length (mm) / (inch)		Package Weight (Kg)
1011100269	1.5 x 500	1/16 x 20"	1
1011100270	2.0 x 500	5/64 x 20"	1
1011100271	3.0 x 500	1/8 x 20"	1