

# GETIG 9301



NICKEL ALLOYED FILLER METAL WITH HIGH SILVER CONTENT.

CLASSIFICATION :AWS/SFA 5.8 : BAg 3 ISO 3677:B Ag 50 Cd Cu Zn Ni 645-690, DIN 8513:L Ag 50 Cd Ni

## CHARACTERISTIC:

Silver solder with nickel content. Exceptionally good wetting properties on steel and hard metal. Seawater resistant brazing alloy.

## WELD METAL ANALYSIS TYPICAL (%)

Ag	Zn	Cd	Cu	Ni
50	Remainder	16	15.5	3.0

## APPLICATIONS:

Capillary brazing on steels and stainless steels, copper and copper alloys, nickel, nickel alloys and hard metals; also for joint between the metals named above. Apparatus construction, precision mechanics, shipbuilding, precision tools, joints on copper conductors, refrigeration plants, carbide tips on tool suitable for brazing of tungsten, molybdenum and tantalum.

## MECHANICAL PROPERTIES OF THE WELD METAL (RANGE)

**Working Temp** :660°C

**Ultimate Tensile Strength** :390-550 MPa

**Elongation** : 21%

**Source of heat** :Oxy- acetylene torch

## PACKING SPECIFICATION

SIZE (MM)	LENGTH (MM)	PACKING PER PKT KG	QUANTITY/BOX (KG)
1.0	500	2.0	2X5=10
1.5	500	2.0	2X5=10
2.0	500	2.0	2X5=10
2.4/2.5	500	2.0	2X5=10
3.0/3.15	500	2.0	2X5=10
4.0	500	2.0	2X5=10