

## Applications

- LNG Storage Tang, Equipments for gas desulfurization.
- Petrochemical plants.
- Heat exchangers
- 9% nickel steel

## Features

- Good impact toughness at extra low temperature.
- Dissimilar steels (B24 Inconel 601, Incoloy 800/800H or combination of these with other alloys)

## Typical Chemical Properties of All-Weld Metal (%)

C	Mn	Si	Cr	Ni	Mo	Nb+Ta	P	S
0.006	0.14	0.13	20.69	66.29	8.25	3.6	0.001	0.001

## Typical Mechanical Properties of All-Weld Metal

Ys MPa	TS MPa	EL (%)	Temp °C	Impact Value J
-	780	45	-196	144

## Current

GMAW : DC +(Pulse) and GTAW : DC-

## Shielding Gas

Ar & Ar + He

## Dimensions and Packing Details

### TIG

1.6mm x 1000mm 5Kg Tube  
 2.0mm x 1000mm 5Kg Tube  
 2.4mm x 1000mm 5Kg Tube  
 3.2mm x 1000mm 5Kg Tube

### MIG

0.8mm x 12.5Kg/Roll  
 1.0mm x 12.5Kg/Roll  
 1.2mm x 12.5Kg/Roll