

## Applications

- For the welding of 22%Cr5%Ni3%Mo0.15%N(SUS2205)duplex stainless steel.
- Welding of offshore oil/gas,chemical and petrochemical industries.

## Features

- Good general corrosion resistance
- High resistance to chloride induced stress corrosion cracking(CSCC).

## Typical Chemical Composition of the Wire (%)

C	Si	Mn	Cr	Ni	Mo
0.01	0.41	1.70	23.4	8.9	3.2

## Typical Mechanical Properties of All-Weld Metal

TS MPa	EL(%)	Temp °C	CVN- Impact value J	PREN
810	27	-20	195	35

## Dimensions and Packing Details

1.60mm	x	1000mm	5Kg	Tube
2.0mm	x	1000mm	5Kg	Tube
2.40mm	x	1000mm	5Kg	Tube
3.20mm	x	1000mm	5Kg	Tube

## Current

DC-

## Shielding Gas

Ar