



# Solid wire

## Welding of Mild Steel

### MS-A18

#### DESCRIPTION & APPLICATION

Double Deoxidised, copper coated TIG/MIG Filler Wire for the joining of Mild Steel. Ideal for root runs in Pipework and thick walled material.

#### BASE MATERIALS

Mild Steel piping, Boiler Plate BS4360.

#### MECHANICAL PROPERTIES

>550	>450	25	~55
UTS n/mm	YIELD 0.2%	ELONG A5%	CHARPY (J) -20°C

#### METAL WELD COMPOSITION %

<b>C</b>	<b>Si</b>	<b>Mn</b>	<b>Cr</b>	<b>Fe</b>
0.08	0.9	1.5	0.03	BAL

#### PACKAGING

5kg Tubes (TIG)

#### DIAMETERS

1.6, 2.4, 3.2mm (TIG)

#### WELDING INSTRUCTIONS

100% Argon (TIG)