



Solid Wire

Gas welding of Mild Steel (CCMS)

MS-A1

DESCRIPTION & APPLICATION

General purpose low carbon steel rod for the gas welding of Mild steel and Wrought iron. Widely used in the Automobile, Heating & Ventilation Industries.

BASE MATERIALS

Mild Steel piping, Boiler Plate
BS 4360

MECHANICAL PROPERTIES

>520	>420	25	~80
UTS n/mm	YIELD 0.2%	ELONG A5%	CV (J) -20°C

METAL WELD COMPOSITION %

C	Mn	Ni	Fe
0.1	0.6	0.25 Max	BAL

PACKAGING

5kg Tubes (TIG)

DIAMETERS

1.6, 2.4, 3.2mm (TIG)

WELDING INSTRUCTIONS

Oxy-acetylene, neutral flame.