

CLASSIFICATIONS

EN 12536 : O Z
 AWS A5.2 : R 60

DESCRIPTION

- High quality welding of unalloyed or Mo-alloyed steels used in the production of boilers, pipe lines and constructions
- Mo-alloyed oxy-acetylene / gas welding with flame welding technique
- Excellent yield and welding properties
- Ideal welding rod for plumbers
- Neutral flame should be used

CHEMICAL ANALYSIS OF WELD METAL % (TYPICAL)

C: 0.07 | Si: 0.15 | Mn: 1.0

MECHANICAL PROPERTIES

Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Impact Strength (ISO-V/+20°C)	Elongation (L ₀ =5d ₀) (%)
min. 295	440 - 540	min. 39 J	min. 22

FLAME ADJUSTMENT

Neutral Flame

WELDING POSITIONS



OPERATING DATA

Product Code	Diameter (mm) / (inch)		Weight (Kg)	Package Type
2010200066	1.60 x 1000	1/16 x 39"	5	Carton Box
2010200067	2.00 x 1000	5/64 x 39"	5	
2010200068	2.40 x 1000	3/32 x 39"	5	
2010200069	3.20 x 1000	1/8 x 39"	5	
2010200070	4.00 x 1000	5/32 x 39"	5	
2010200071	5.00 x 1000	3/16 x 39"	5	