

CLASSIFICATIONS

EN ISO 17632-A : T 42 4 R C3 H10

AWS A5.20 : E 70 T-9 C J H 8

DESCRIPTION

- Metal-Rutile type flux cored welding wire
- High fill rate and deep penetration
- Suitability flat and horizontal fillet weld
- Excellent notch toughness value at low temperatures.
- Shielding Gas: CO₂

CHEMICAL ANALYSIS OF WELD METAL % (TYPICAL)

C: 0.04 | Si: 0.70 | Mn: 1.40

MECHANICAL PROPERTIES

Yield Strength (MPa)	Tensile Strength (MPa)	Impact Strength (ISO-V/-40°C)	Elongation (L ₀ =5d ₀) (%)
min. 420	500 - 640	min. 47 J	min. 22

WELDING POSITIONS



CURRENT CONDITION

FCAW / D.C. (+)

OPERATING DATA

Product Code	Diameter x Length (mm) / (inch)		Weight (Kg)	Package Type
2010300009	1.20	0.047"	15	BS 300