

ARC WELDING ACCESSORIES



PART NUMBERS

TX70182050
TX70182550
TX70183250
TX70184050
TX70185050

PRODUCT DESCRIPTIONS

WELDABILITY 7018 MMA ELECTRODES

2.0MM 5KG PACK
2.5MM 5KG PACK
3.25MM 5KG PACK
4.0MM 5KG PACK
5.0MM 5KG PACK

PICTURE FILE: TX70182550

PRODUCT DESCRIPTION:

Weldability 7018 is a basic coated low hydrogen MMA electrode for welding mild and medium-tensile steels.

Weldability 7018 has an improved deposition rate and bead appearance, by the addition of an iron powder. They strike and re-strike well and have a stable arc with reduced spatter. Deposited slag is easily removed.

Weldability 7018 is suitable for use in DC (+), and performs well in all positions.

TECHNICAL SPECIFICATIONS:

Conforms to AWS A5.1 (E7018);
EN499-96: E 42 3 RB 32

MECHANICAL PROPERTIES:

Tensile strength : 540 N/mm²
Yield strength : 470 N/mm²
Elongation % : 26
Impact Value (J): 80 J (-30°C) 34 J (-40°C)

Diameter		3/32" (2.5mm)	1/8" (3.2mm)	5/32" (4.0mm)
Amperage	MIN	60	90	130
	MAX	110	140	190
C	Mn	Si	P	S
0.05 %	1.30 %	0.40 %	0.020 %	0.015 %

NOTES:

Weldability E7018 meets the approvals of ABS, BV, LR, R.I.NA, ISPESL.

7018 is just one product in a wide and diverse variety of Consumables, Accessories, Equipment and Safety Wear products that make up the Weldability range.

ALTERNATIVES:

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VISIT THE WELDABILITY WEBSITE AT: <http://www.weldability.com>