

PRODUCT INFORMATION

SIFTRODE 7018

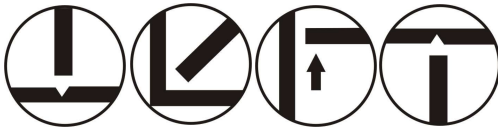


EN499: E424B42
AWS A5.1: E 7018

DESCRIPTION

Siftrode 7018 is a basic coated electrode with extremely low H₂ content and very high efficiency, designed for welding carbon and carbon-manganese steels with tensile strength up to 510 MPa. It is characterized by very good mechanical properties, especially at low temperatures. certified and Lloyds approved.

WELDING POSITIONS



Applications include tanks, boilers, structural steel works, earth moving and construction machinery. Excellent X-ray results.

TYPICAL WELD METAL COMPOSITION

Mn	1.30%
Si	0.40%
C	0.05%
P	0.020%
S	0.015%

TYPICAL MECHANICAL PROPERTIES

Elongation	26%
Impact test Kv (-30°C)	80 J
Impact test Kv (-40°C)	34 J
Tensile strength	540 N/mm ²
Yield strength	470 N/mm ²

MATERIAL TO BE WELDED

Can be used on beams, bridges, building industry, carbon steel, carrying trade, earthworks machines, maintenance, Navy yards, pipelines, pressure vessels, shipbuilding and tanks.

AVAILABLE FORMATS

ELECTRODE RODS (MMA / SMAW)			
Dia		5.0kg Pkt	Pcs/Pkt
2.5mm		RE702550	220
3.2mm		RE703250	140
4.0mm		RE704050	90

CURRENT RANGE	
Dia	Amps
2.5mm	60-100
3.2mm	85-130
4.0mm	130-170

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email service@wholeweld.co.uk



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