



PRODUCT INFORMATION

SIFTrode7024

EN ISO 2560-A: E 42 0 RR 54
AWS A 5.1: E7024

DESCRIPTION

Rutile-coated electrode for high recovery designed for the welding of carbon and carbon-manganese steels having medium mechanical properties.

WELDING POSITIONS



For use in downhand & Fillet positions.

TYPICAL WELD METAL COMPOSITION

C	0.07%
Mn	0.80%
P	0.025%
S	0.025%
SI	0.40%

TYPICAL MECHANICAL PROPERTIES

Ult Tensile Strength	550 N/mm ²
Yield Strength	460 N/mm ²
Elongation	24%
Impact Values	60J @ 0°C

MATERIAL TO BE WELDED

Suitable for butt and fillet welds on medium to thick plates in shipbuilding and structural steel. Can also be used in plate fabrication, mining equipment and earthmoving machinery.

AVAILABLE FORMATS

Electrode Rods	
Dia	5kg
3.2mm	RE723250
4.0mm	RE724050
5.0mm	RE725050

Current Range	
Current	Amps
3.2mm	85 - 120
4.0mm	120 - 160
5.0mm	160 - 230

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email service@weldability-sif.com



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Doc Ref: SIF/PSI/RE72