

PRODUCT INFORMATION

SIFTröde 7016 Spezial

EN 499 E 38 3 B 42 H10
AWS A5.1 E 7016

DESCRIPTION

A Vac-packed rutile basic coated spezial low-hydrogen electrode for all positions. The electrode ensures fully penetrated root passes, even under adverse conditions. Low moisture content coating and high resistance to moisture re-absorption.

WELDING POSITIONS



Suitable for use in all positions except vertical down.

TYPICAL WELD METAL COMPOSITION

C	0.07%
Mn	1.3%
Si	0.4%
S	0.015%
P	0.025%
Cr	0.07%
Ni	0.07%
Mo	0.02%
Cu	0.07%

TYPICAL MECHANICAL PROPERTIES

Ult Tensile Strength	510 N/mm ²
Yield Strength	420 N/mm ²
Elongation	22%
Impact Values	150J @ -20°

MATERIAL TO BE WELDED

Suitable for mild, medium/high-tensile and low-alloy steels and as a buffer layer.

AVAILABLE FORMATS

ELECTRODE RODS		
Dia	5kg Vac	5kg
2.5mm	RE712550V	RE712550
3.2mm	RE713250V	RE713250
4.0mm	RE714050V	RE714050

Shielding Gas :	
Dia:	Amps
2.5mm	60 – 115
3.2mm	80 – 150
4.0mm	120 – 185

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