

Classifications

EN ISO 26304-A	AWS A5.23 / SFA-5.23
SZNi11	EG

Characteristics and typical fields of application

Union S 1 Ni 11 is a wire for submerged arc welding of cryogenic 9%Ni steel grades with good toughness properties of the weld metal at -196°C. It is suitable for cryogenic application such as manufacturing storage tanks and pipes.

Typical analysis

	C	Si	Mn	Ni	S	P
wt.-%	0.04	0.3	0.8	11.5	≤ 0.010	≤ 0.010

Operating data

Dimension mm

2.4

3.0

Recommended SAW flux:

UV 511 TT

Approvals

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