

Classifications

EN ISO 26304-A	AWS A5.23 / SFA-5.23
SZ3Ni2,5CrMo	EG

Characteristics and typical fields of application

Union S 3 NiMoCr is a coppered solid wire for submerged arc welding of high strength applications (S690QL1, S700M) in off shore, heavy lifting and penstock (hydropower). Also for overmatching requirements.

Recommended SAW flux:

UV 418 TT
UV 420 TTR
UV 422 TT-LH

Typical analysis

	C	Si	Mn	Cr	Ni	Mo
wt.-%	0.14	0.05	1.75	0.35	2.10	0.60

Operating data

Dimension mm

1.6
2.0
2.4
3.0
4.0

Approvals

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