

Classifications

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

EF3

S3Ni1Mo

Characteristics and typical fields of application

Union S 3 NiMo1 is a coppered solid wire for submerged arc welding of unalloyed and low alloyed fine grain steel grades.

Recommended SAW flux:

UV 309 P	UV 310 P	UV 418 TT
UV 420 TT	UV 420 TT-LH	UV 420 TT-W
UV 420 TTR	UV 420 TTR-C	UV 420 TTR-W

Typical analysis

	C	Si	Mn	Ni	Mo
wt.-%	0.12	0.20	1.75	0.95	0.55

Operating data

Dimension mm

1.6
2.0
2.5
3.0
3.2
4.0
5.0

Approvals

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