

Classifications

EN ISO 24598-A	EN ISO 14171-A	AWS A5.23 / SFA-5.23
S S MnMo	S3Mo	EA4

Characteristics and typical fields of application

Union S 3 Mo is a coppered solid wire for submerged arc welding of creep resistant 0,5%Mo steel grades (16Mo3) and P460 pressure vessels.

Recommended SAW flux:

UV 310 P UV 418 TT
 UV 420 TT UV 420 TTR UV 420 TT-LH
 UV 421 TT

Typical analysis

	C	Si	Mn	Mo
wt.-%	0.10	0.15	1.50	0.50

Operating data

Dimension mm

2.0
 2.4
 2.5
 3.0
 4.0
 5.0

Approvals

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