

Union S 2 Mo

SAW Wire

Classifications

low-alloyed

EN ISO 14171

AWS A5.23

S2Mo

EA2

Characteristics and field of use

Mo-alloyed steels and boiler plates of quality 16Mo3, fine grained structural steels up to S460N, P460N, and corresponding pipeline steels up to StE 480 TM.

Base materials

ASTM A355 Gr. P1, A161-94 Gr. T1A, A182M Gr. F1, A204M Gr. A, B, C, A250M Gr. T1, A217 Gr. WC1;

Typical analysis of the wire (Wt-%)

C	Si	Mn	Mo	
0,10	0,10	1,00	0,50	

Available flux

UV 420 TT, UV 421 TT, UV 418 TT, UV 400, UV 306, UV 309 P, UV 310 P

Operating data

Polarity = \pm

Dimensions (mm)

3,0

4,0