

Classifications

EN ISO 14343-A	AWS A5.9 / SFA-5.9
S Z 17 15 Mn W	-

Characteristics and typical fields of application

Solid SAW wire suitable for joining applications with cryogenic austenitic CrNi(N) steels / cast steel grades and cryogenic Ni steels; suitable for quenching and tempering.

Good toughness at subzero temperatures as low as $-196\text{ }^{\circ}\text{C}$ ($-321\text{ }^{\circ}\text{F}$).

Typical analysis of the wire

	C	Si	Mn	Cr	Ni	W
wt.-%	0.20	0.4	10.2	17.5	14	3.5

Typical fluxes to combine

Process	Name	EN ISO 14174
SAW	Marathon 104	S A FB 2 AC

