

Current Approvals for Select-SAI Products

Product	ABS		Position(s)
	Gas	Grade	
70TR	CO ₂	2YSA	F
70C-6	Ar-25CO ₂	3YSA	F, V-down
70C-6LS	Ar-25CO ₂	3YSA	F
70C-T	Ar-25CO ₂	3YSA	F
71	CO ₂	E70T-1	H, F
71P	Ar-8CO ₂	3YSA	H, F
97	CO ₂	E70T-1	H, F
Encore	Ar-25CO ₂	3YSA	All
720	CO ₂	3YSA	All, V-down
720	Ar-25CO ₂	3YSA	All, V-down
720HP	Ar-25CO ₂	3YSA	All, V-down
721	Ar-25CO ₂	3YSA	All, V-down
727	CO ₂	3YSA	All
727	Ar-25CO ₂	3YSA	All
737	Ar-25CO ₂	3YSA	All
EM12KS	Various fluxes	F7A2-EC1	F
Ni1S	Esab 10.62 flux	3YM	F
812-K2	Ar-25CO ₂	4YSA	All
920-K2	CO ₂	E91T1-K2C	All
820-Ni1	CO ₂	4YSA	All
820-Ni1	Ar-25CO ₂	4YSA	All
810-Ni2	CO ₂	3YSA	All
810-Ni2	Ar-25CO ₂	3YSA	All
101 SR	Ar-25CO ₂	E91T1-GC	All
111K3-C	CO ₂	E111T1-K3C	All
111K3-M	Ar-25CO ₂	E111T1-K3MJ	All
308L-AP	CO ₂	E308LT1-1	All
308L-AP	Ar-25CO ₂	E308LT1-4	All
309L-AP	CO ₂	E309LT1-1	All
309L-AP	Ar-25CO ₂	E309LT1-4	All
316L-AP	CO ₂	E316LT1-1	All
316L-AP	Ar-25CO ₂	E316LT0-4	All
316L	CO ₂	E316LT0-1	H, F
316L	Ar-25CO ₂	E316LT0-4	H, F

Product	DNV		Position(s)
	Gas	Grade	
70C-6	Ar-25CO ₂	III YMS	F, V-down
70C-T	Ar-25CO ₂	III YMS	F
80C-Ni1	C25	IV YMS	F
720	CO ₂	III YMS	All
720	Ar-25CO ₂	III YMS	All
720HP	CO ₂	III YMS	All
720HP	Ar-25CO ₂	IV YMS	All
727	CO ₂	III YMS	All
812-K2	Ar-25CO ₂	IV YMS	All
820Ni1	CO ₂	IV YMS	All
820Ni1	Ar-25CO ₂	III YMS	All
308L-AP	CO ₂	NV308L	All
309L-AP	CO ₂	NV309L	All
316L-AP	CO ₂	NV316L	All

AWS D1.8 (Seismic Code)-formerly FEMA (Products are approved by Type, Diameter and Shielding Gas)		
Product	Diameter	Gas
70C-6LS	1/16"	Ar-10CO ₂
70TR	3/32"	Ar-25CO ₂
720	.045"	CO ₂
720	.045"	Ar-25CO ₂
720	.052"	CO ₂
720	1/16"	CO ₂
720	1/16"	Ar-25CO ₂
727	.045"	CO ₂
727	.045"	Ar-25CO ₂
727	.052"	CO ₂
727	1/16"	CO ₂
727	1/16"	Ar-25CO ₂

NOTE: Specially formulated tubular submerged arc wires are available on request.



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Product	Gas	Lloyd's Grade	Position(s)
70C-6	Ar-25CO ₂	2YS	F
70C-T	Ar-25CO ₂	3YS	F
720	CO ₂	3YS	F,Vup,HV,OH
720	Ar-25CO ₂	3YS	F,Vup,HV,OH
720HP	Ar-25CO ₂	4YS	F,Vup,HV,OH
820Ni1	CO ₂	3YS	F,Vup,HV,OH
820Ni1	Ar-25CO ₂	3YS	F,Vup,HV,OH

Product	Military Gas	Class
720	CO ₂	MIL-71T-1-HYC
720	CO ₂	MIL-71T-1C
720	Ar-25CO ₂	MIL-71T-1-HYM
721	Ar-25CO ₂	MIL-71T-1-HYM
820-Ni1	CO ₂	MIL-81T1-Ni1C
820-Ni1	Ar-25CO ₂	MIL-81T1-Ni1M
810-Ni2	CO ₂	MIL-81T1-Ni2C
810-Ni2	Ar-25CO ₂	MIL-81T1-Ni2M
71P	CO ₂	MIL-70T-1C



Product	CWB Gas	Grade
70C-6	CO ₂ to Ar-5CO ₂	E491C-6,6M-H4
70C-6LS	CO ₂ to Ar-5CO ₂	E491C-6,6M-H4
70C-7	CO ₂ to Ar-5CO ₂	E491C-6,6M-H4
70C-T	Ar/20-25CO ₂	E491C-6MJ-H4
70C-T	CO ₂ to Ar-5CO ₂	E491C-6,6M-H4
80C-W	Ar-10CO ₂	E80C-W2-H4
110C-K4	Ar w/5 to25CO ₂	E76C-K4-H4
70TR	CO ₂ to Ar-25CO ₂	E492T-9,9M-H8
71	CO ₂	E492T-9-H8
Encore	CO ₂	E491T-9-H8
Endurance	Ar w/8 to 25CO ₂	E491C-6M-H4
97	CO ₂	E492T-9-H8
701	-	E491T-11-H8
717	Ar/20-25CO ₂	E491T-9M-H8
720	Arcal 211	E491T-9,9M-H4
720A	Arcal 211	E491T-9M-H8
720HP	CO ₂ to Ar-25CO ₂	E491T-12J, 12MJ-H4
820-Ni2	CO ₂ to Ar-25CO ₂	E81T1-Ni2MJ-H4
810-W	CO ₂ to Ar-25CO ₂	E81T1-W2-H8
308L	CO ₂ to Ar-25CO ₂	E308LT0-1/4
308L-AP	CO ₂ to Ar-25CO ₂	E308LT1-1/4
308L-C	-	EC308L
308LSi-C	-	EC308LSi
309L	CO ₂ to Ar-25CO ₂	E309LT0-1/4
309L-AP	CO ₂ to Ar-25CO ₂	E309LT1-1/4
309L-C	-	EC309L
309LSi-C	-	EC309LSi
316L	CO ₂ to Ar-25CO ₂	E316LT0-1/4
316L-AP	CO ₂ to Ar-25CO ₂	E316LT1-1/4
316L-C	-	EC316L
316LSi-C	-	EC316LSi