

80%Ar - 20%CO₂

EN ISO 17632-A-T 50 6 Z P M 2 H5

AWS A5.29 E91T1-Ni2M-J

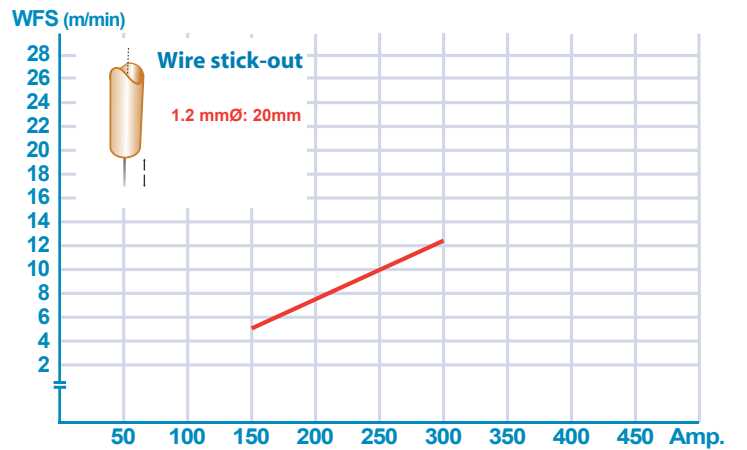
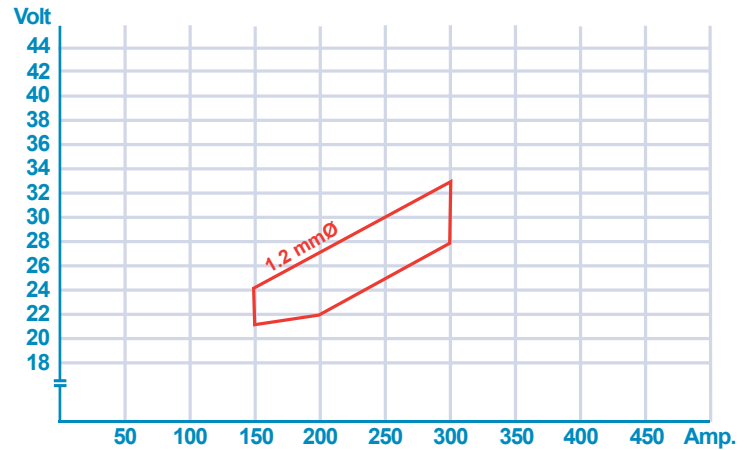
Description and Application

TRUSTARC™ DW-A62L is a rutile flux cored wire specially formulated to meet the rigorous demands for 500MPa yield strength class low temperature service steels, as found in the offshore shipbuilding and chemical industries.

Not only does this wire have excellent CTOD values at the standard -10°C test temperature, but is also have excellent CTOD values at the very severe test temperature of -40°C.

This wire is applied to the welding of medium to heavy section butt or fillet weld joints.

Recommended Parameter Range, for flat position



Typical Chemical Analysis (wt. %)

C	Si	Mn	P	S	Ni	Cr	Mo
0.07	0.32	1.33	0.007	0.011	2.1	-	-

Typical Mechanical Properties

	R _c (MPa)	R _m (MPa)	A ₅ (%)	CV(J)-60°C
Guarantee	561	641	27	82
	min.500	560~720	min.18	min.47

Welding Positions



Approvals

LR	DNV	BV	GL	ABS	R.M.R.S	Others
-	VY50MS	-	-	5YQ500	-	-