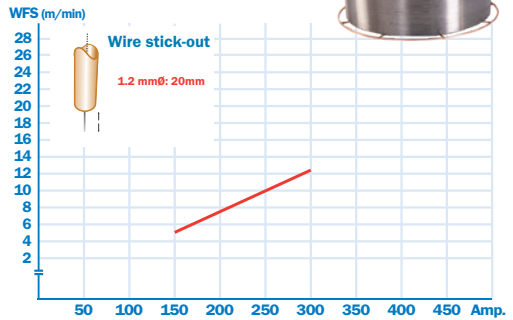
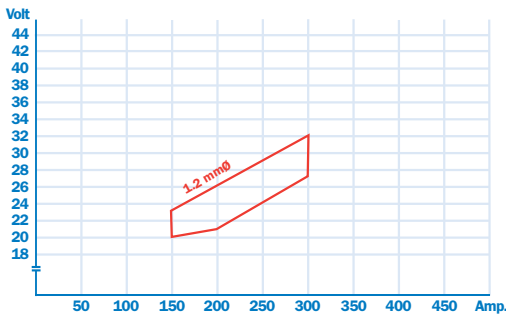


Description and Application

DW-A588 is suitable for butt or fillet welding of 570 MPa weather proof steel and A588 steel (which are normally used without painting). It is a rutile type FCW applicable for all positional welding. It shows good bead appearance, bead shape and low spatter generation.



Recommended Parameter Range, for flat position



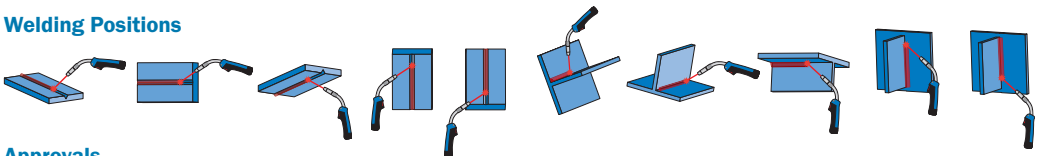
Typical Chemical Analysis (wt. %)

C	Si	Mn	P	S	Ni	Cr	Cu
0.03	0.55	1.16	0.008	0.006	0.53	0.50	0.32

Typical Mechanical Properties

	R _e (MPa)	R _m (MPa)	A ₅ (%)	CV(J)-20°C	CV(J)-30°C
Guaranty	583	644	24	110	54
	min.500	560~720	min.18	min.47	min.27

Welding Positions



Approvals

LR	DNV GL	BV	ABS	R.M.R.S	Others
-	-	-	-	-	-