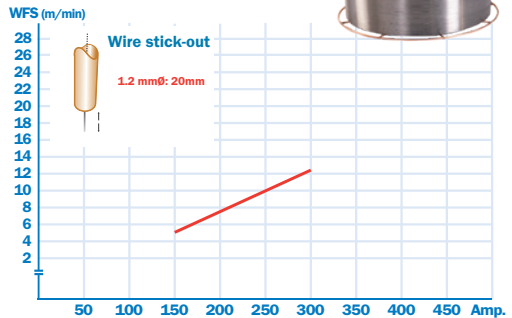
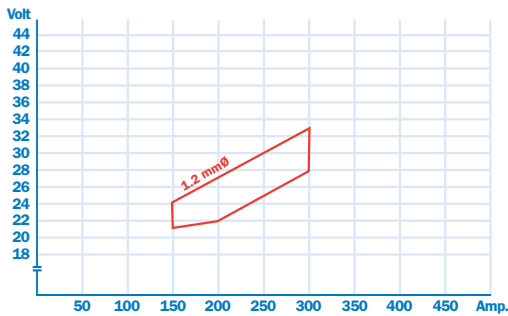


Description and Application

DW-588 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. %)

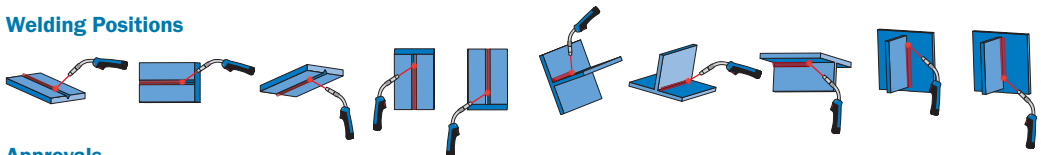
C	Si	Mn	P	S	Ni	Cr	Cu
0.04	0.55	1.14	0.012	0.010	0.48	0.52	0.41

Typical Mechanical Properties

	R _s (MPa)	R _m (MPa)	A ₅ (%)	CV(J)0°C	CV(J)-30°C
	530	610	29	90	60
Guaranty	min.500	560~720	min.18	min.47	min.27

Example of Diffusible hydrogen content: 4.8 [ml/100g]

Welding Positions



Approvals

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