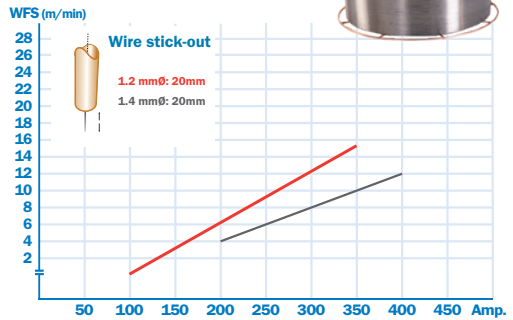
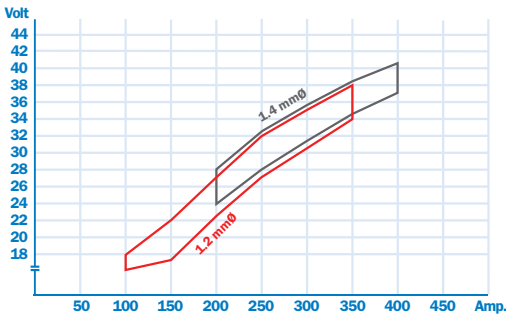


Description and Application

MX-A70C6LF is a metal-cored wire for mild steel and Y.S.: 420MPa steel. This wire can be welded with less fume level in lower optimum voltage as well comparing with our conventional metal cored wire MX-A100. That is the simple reason why this newly developed metal cored wire is named as "LF" which stands for "Low Fume".



Recommended Parameter Range, for flat position



Typical Chemical Analysis (wt. %)

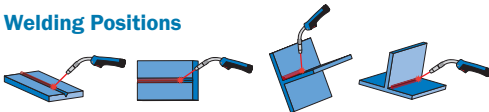
C	Si	Mn	P	S	Ni	Cr	Mo
0.03	0.85	1.70	0.008	0.010	-	-	-

Typical Mechanical Properties

	R _e (MPa)	R _m (MPa)	A ₅ (%)	CV(J)-30°C
Guaranty	min.420	500~640	min.20	min.47

Example of Diffusible hydrogen content: 2.9 [ml/100g]

Welding Positions



Approvals

LR	DNV GL	BV	ABS	R.M.R.S	Others
-	-	SA3YM H5	-	-	-