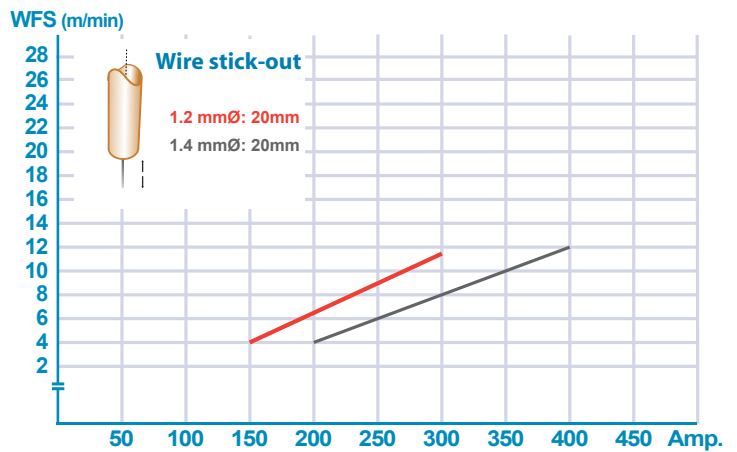
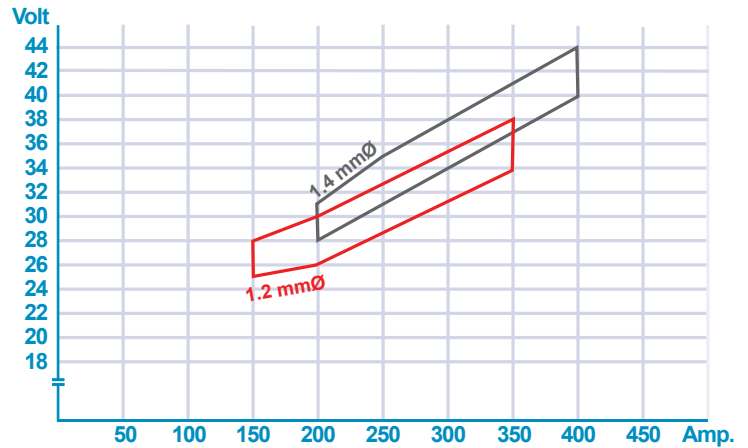


80%Ar - 20%CO<sub>2</sub>  
 EN ISO 17632-A-T 42 3 M M 3 H5  
 AWS A5.18 E70C-6M

## Description and Application

FAMILIARC™ MX-A70C6LF is a metal-cored wire for mild steel and 490MPa high tensile strength steel. This wire can be welded with less fume level in lower optimum voltage as well comparing with our conventional metal cored wire FAMILIARC™ 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 <sub>e</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	CV(J)-30°C
Guarantee	445	552	31	87
	min.420	500~640	min.20	min.47

## Welding Positions



## Approvals

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