

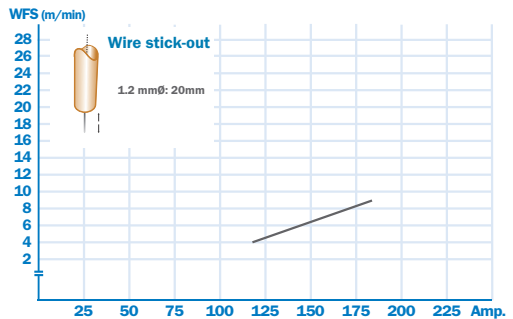
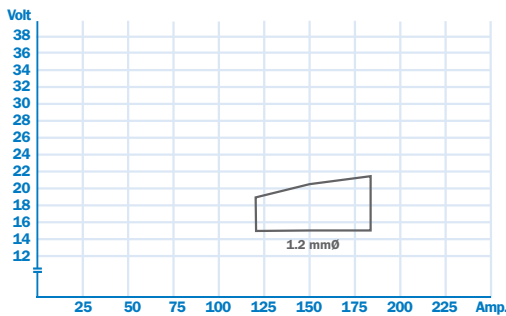
Description and Application

MX-A430M is a metal cored wire for welding 17Cr and 13Cr ferritic stainless steels used in automotive exhaust systems, catalytic converters and mufflers.

In comparison with standard 430 type solid wires, **MX-A430M** offers higher resistance to burn-through when welding thin plate such as 0.8~2.0mm, superior crack resistance when welding auto parts contaminated with oil from press-forming processes and excellent corrosion and oxidation resistance.



Recommended Parameter Range, for flat position



Typical Chemical Analysis (wt. %)

C	Si	Mn	P	S	Ni	Cr	Mo	N	Nb	FS	FN	FNW
0.05	0.40	0.14	0.008	0.017	0.08	17.0	-	-	0.75	-	-	-

Typical Mechanical Properties

R _e (MPa)	R _m (MPa)	A ₅ (%)	CV(J)0°C
390	540	26	-

Welding Positions



Approvals

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