

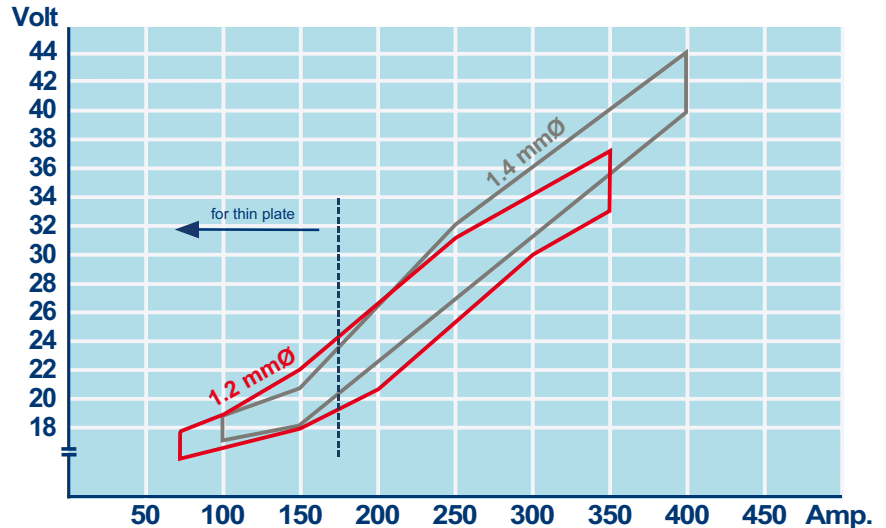
Description and Application

MX-A55T is a metal cored wire which has been developed for use with mixed gas and is specially designed to give good low temperature toughness, thus making it suitable for low temperature applications where conventional metal cored wires may not prove suitable.

This wire is applied for horizontal and downhand welding of thick sections and also for root pass welding with short circuit transfer.

These properties result in a wire which is ideally suited to offshore fabrication and other applications where service temperatures down to -60°C are required.

Recommended Parameter Range, for flat position



Chemical Analysis (wt.%)

	C	Si	Mn	P	S	Ni	Cr	Mo	Shielding gas
MX-A55T	0.06	0.35	1.41	0.011	0.017	1.48	-	-	80%Ar-20%CO ₂

Mechanical Properties

	R _e (N/mm ²)	R _m (N/mm ²)	A ₅ (%)	CV (J)-46°C	CV (J)-60°C	Shielding gas
MX-A55T	517	598	31	100	97	80%Ar-20%CO ₂

Welding Positions

MX-A55T
1.2, 1.4mm



Approvals

	LR	DNV	BV	GL	ABS	R.M.R.S.	Others
MX-A55T	5Y40S	V YMS NV2-4,4-4	SA3YM HHH MG	-	-	-	-