

80%Ar - 20%CO₂

EN ISO 17632-A-T 46 6 Mn1Ni M M 3 H5

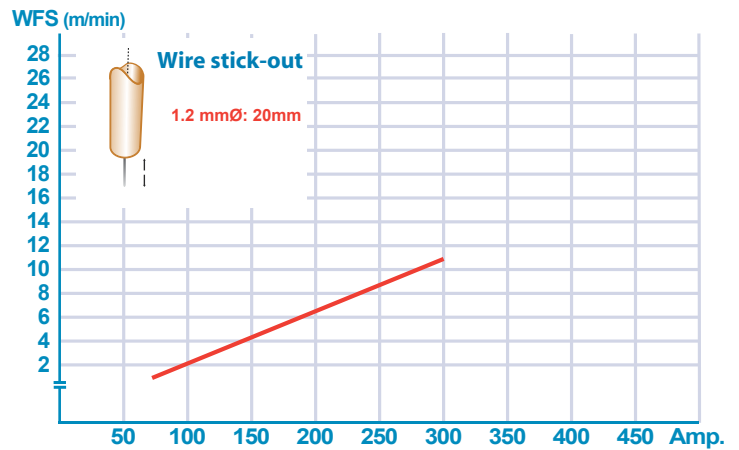
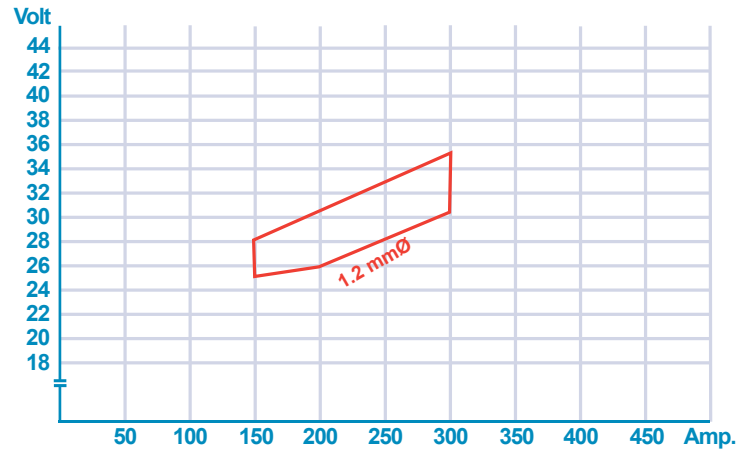
AWS A5.28 E80C-GM

Description and Application

TRUSTARC™ MX-A55Ni1 is a metal cored wire, which has been specially formulated to meet the rigorous demands for low temperature service steels.

TRUSTARC™ MX-A55Ni1 fullfills the NACE requirements for oil and gas production equipment in sour gas service and these properties make for a varied range of usages in pipeline construction, offshore applications and pressure vessels.

Recommended Parameter Range, for flat position



Typical Chemical Analysis (wt. %)

C	Si	Mn	P	S	Ni	Cr	Mo
0.05	0.34	1.67	0.007	0.008	0.86	-	-

Typical Mechanical Properties

	R _c (MPa)	R _m (MPa)	A ₅ (%)	CV(J)-60°C
	542	607	29	123
Guarantee	min.460	530~680	min.20	min.47

Welding Positions



Approvals

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