

MX-A200

Flux cored wire

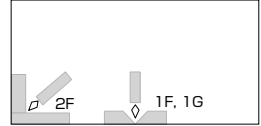
- Features:**
- Suitable for flat and horizontal fillet welding
 - Excellent porosity resistibility to inorganic zinc primer

Classification: AWS A5.20 E70T-1M

Shielding gas: Ar-CO₂

Polarity: DCEP

Welding Positions:



Packaging data

φ mm	Spool	Drum
1.1	-	250kg
1.2	15kg	-
1.3	20kg	-
Volume mm	300W, 110H, 300L	530φ, 820H

Composition (all-weld metal mass%)

	Typical	Guaranty ^a
C	0.05	0.12
Si	0.56	0.90
Mn	1.52	1.75
P	0.01	0.03
S	0.01	0.03
Ni	0.01	0.50
Cr	0.02	0.20
Mo	0.01	0.30
V	0.01	0.08
Cu	0.02	0.35

Note: ^a Single values are maximum.

Welding parameters (A)

φ mm	1F, 1G	2F
1.1	150~300	180~300
1.2	150~300	180~300
1.3	170~400	200~350

All-weld mechanical properties

	Typical	Guaranty
0.2%YS (MPa)	520	400min.
TS (MPa)	590	490~655
EI on 4d (%)	29	22min.
IV -18°C (J)	67	27min.

Approvals

ABS	3YSA, H5
LR	3YS, H5
DNV-GL	III YMS, H5