

FCAW

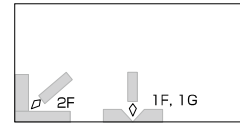
MX-A430M

PREMIARC™

Flux cored wire

- Features:**
- Suitable for 13~17% Cr ferritic stainless steels
 - Applied for thin plate in short circuiting welding
 - Only use for single pass

Welding Positions:



Classification: AWS -

Shielding gas: Ar-CO₂ or Ar-O₂

Polarity: DCEP

Packaging data

φ mm	Spool	Drum	
1.2	20kg	200kg	250kg
Volume mm	295W, 110H, 295L 530 φ, 820H		

Composition (all-weld metal mass%)

	Typical (Ar-CO ₂)	Guaranty ^a
C	0.05	0.10
Si	0.4	0.9
Mn	0.1	1.0
P	0.01	0.04
S	0.02	0.03
Ni	0.1	0.6
Cr	17.0	15.0~18.5
Nb	0.7	1.0

Welding parameters (A)

φ mm	1F, 1G, 2F
1.2	100~250

Note: ^a Single values are maximum.

All-weld mechanical properties

	Typical (Ar-CO ₂)
0.2%YS (MPa)	390
TS (MPa)	540
El on 4d (%)	26
PWHT	AW