MX-A430M PREMIARC™

Flux cored wire

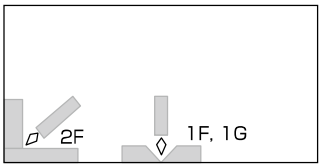
Features:
- Suitable for 13~17% Cr ferritic stainless steels
- Applied for thin plate in short circuiting welding
- Only use for single pass

Classification: AWS -

Shielding gas: Ar-CO_2 or Ar-O_2

Polarity: DCEP

Welding Positions:



Packaging data

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

Note: [a] Single values are maximum.

Welding parameters (A)

ϕ mm	1F, 1G, 2F
1.2	100~250

All-weld mechanical properties

	Typical (Ar-CO_2)
0.2%YS (MPa)	390
TS (MPa)	540
El on 4d (%)	26
PWHT	AW