

TG-X347

Flux cored filler rod

- Features:**
- Applicable for 347 and 321 type steels
 - Suitable for root pass in one-side TIG welding without back shielding

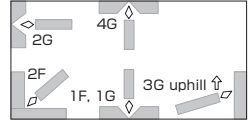
Classification: AWS A5.22 R347T1-5

Shielding gas: Ar

Identification color: Blue

Polarity: DCEN

Welding Positions:



Packaging data

φ mm	Tube			
	kg	Length mm	g/piece	Volume mm
2.2	5	1,000	26	42W, 35H, 1015L

Composition (all-weld metal mass%)

	Typical	Guaranty ^a
C	0.02	0.08
Si	0.8	1.2
Mn	1.4	0.5~2.5
P	0.02	0.04
S	<0.01	0.03
Ni	10.2	9.0~11.0
Cr	18.9	18.0~21.0
Nb+Ta	0.60	8xC%~1.0
Mo	0.01	0.75
Cu	0.03	0.75
Bi	>0.002	-

Note: ^a Single values are maximum.

Welding parameters

thickness mm	3~5	6~9	Over 10
current A	80~90	90~105	90~110

All-weld mechanical properties

	Typical	Guaranty
0.2%YS (MPa)	460	-
TS (MPa)	630	518min.
EI on 4d (%)	48	30min.
IV 0°C (J)	130	-