

Stainless Steel SMAW Electrodes

G317

AWS A5.4 E317-16
JIS Z 3221 ES317-16

Product Features:

- Lime titanium oxide type covered electrode for stainless steel, deposited weld metal contains approximately 18%Cr-12%Ni-3.5%Mo elements.
- Weld metal contain higher Mo to get better pitting, crevice corrosion and heat resistance than 316.

Applications:

- Suitable for welding of SUS 317.

Typical chemical composition of all weld metal (wt%)

C	Si	Mn	Ni	Cr	Mo	Fe
0.03	0.83	0.73	12.5	19.6	3.51	Bal.

Typical mechanical properties of all weld metal

Yield Strength N/mm ²	Tensile Strength N/mm ²	Elongation %
561	682	31

Size (mm) & recommended welding parameters (A) AC or DC+

Diameter / Length	2.6/300	3.2/350	4.0/350	5.0/350
Flat position	60~85	85~120	110~150	150~200
Vertical / overhead position	50~70	75~105	95~130	----

Note:

Goodweld Corporation
No.99, Huangong Rd. Yongkang Tainan, Taiwan
Phone: 886-6-2331003 Fax: 886-6-2333213
All Right Reserved


GOODWELD
www.goodweld.com.tw