

Stainless Steel SMAW Electrodes

G308

AWS A5.4 E308-16
JIS Z 3221 ES308-16

Product Features:

- Lime titanium oxide type stainless steel covered electrode.
- All deposited weld metal contains approximately 19%Cr, 9%Ni content elements to get austenite structure.
- Easy slag removal and less spatter loss.
- Good crack and corrosion resistance.

Applications:

- Suitable for welding of SUS304, 302 and 305 stainless steels.

Typical chemical composition of all weld metal (wt%)

C	Si	Mn	Ni	Cr	Mo	N	Cu	Fe
0.02	0.96	0.73	9.9	18.70	0.10	0.061	0.013	Bal.

Typical mechanical properties of all weld metal

Yield Strength N/mm ²	Tensile Strength N/mm ²	Elongation %
463	594	52

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

Diameter / Length	2.0/250	2.6/300	3.2/350	4.0/350	5.0/350
Flat position	30~55	60~85	85~120	100~140	140~180
Vertical / overhead position	30~50	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

GOOD
GOODWELD
www.goodweld.com.tw