

Mig Wire & Tig Rod – Aluminium, Stainless Steel

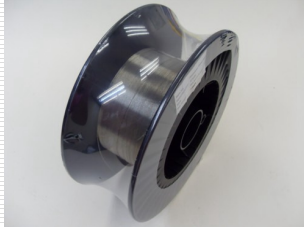


Aluminium wire & rod (ER4043, ER5356)

- Wire is used for Mig Welding – DCEP with Argon as shielding gas.
- Rod is used for Tig Welding – AC with Argon or Argon + Helium shielding,
 - DCEN with Helium shielding, or
 - DCEP with Argon shielding

| Chemical (%) : | | | | | | | | | |
|-----------------------|-----------|------|------|-------------|-----------|-------------|------|-------------|-----|
| Specs : | Si | Fe | Cu | Mn | Mg | Cr | Zn | Ti | Al |
| ER4043 | 4.5 ~ 6.0 | 0.80 | 0.30 | 0.05 | 0.05 | - | 0.10 | 0.20 | bal |
| ER5356 | 0.25 | 0.40 | 0.10 | 0.05 ~ 0.20 | 4.5 ~ 5.5 | 0.05 ~ 0.20 | 0.10 | 0.06 ~ 0.20 | bal |

Packing : Cut Rods : 5 kg/PVC bundle
Spooled Wire : 6 kg/plastic spool



Stainless Steel Wire & Rod (ER308L, ER316L)

- ER308L is used for TIG & MIG welding of low carbon Cr18Ni8 Stainless Steel.
- ER316L is used for TIG & MIG welding of low carbon & molybdenum-bearing Cr18Ni12Mo2 Stainless Steel.

| Chemical (%) : | | | | | | | | | |
|-----------------------|-------|---------------|---------------|-------------|-------|-------------|--------|--------|-----|
| Specs : | C | Cr | Ni | Mo | Si | Mn | P | S | Fe |
| ER308L | ≤0.03 | 19.50 ~ 22.00 | 9.00 ~ 11.00 | - | ≤0.60 | 1.00 ~ 2.50 | ≤0.030 | ≤0.020 | bal |
| ER316L | ≤0.03 | 18.00 ~ 20.00 | 11.00 ~ 14.00 | 2.00 ~ 3.00 | ≤0.60 | 1.00 ~ 2.50 | ≤0.030 | ≤0.020 | bal |

Packing : Cut Rods : 5 kg/PVC Tube
Spooled Wire : 15 kg/plastic spool

Sizes available :

Cut Rods : Dia.1.6mm (1/16"), 2.0mm (0.08"), 2.4mm (3/32"), 3.2mm (1/8"), 4mm (5/32"),
Lth. in 1,000mm (36")
Spooled wire : Dia.0.8mm (0.03"), 0.9mm (0.035"), 1.2mm (0.045"), 1.6mm (1/16")

GRACEDUTY COMPANY LIMITED

Room 1102 - 1104, 11/F., CRE Centre,
889 Cheung Sha Wan Road, Kowloon, Hong Kong, China
Tel: (852) 2420-5808 (6 Lines) Fax: (852) 2420-5507
E-mail : welding@graceduty.com.hk Web Site : <http://www.graceduty.com.hk>

rev.101308