

TASETO Welding Materials

Covered Stainless Steel Rods

For Gas Tungsten Arc Welding

TASETO TGF SERIES TGF308L TGF309L TGF316L

● Applications

TASETO “TGF Series” are the flux coated rods for GTA welding. They are developed for welding the penetration pass in butt joints where back shielding with inert gas is impracticable. The slag made from covered flux conceals the penetration bead from the air and provides the sound penetration bead with good appearance.

● Characteristics

1. Good slag removability
2. Applicable to positional welding
3. Excellent X-ray performance
4. Excellent corrosion resistibility

T G F 3 0 8 L

● Chemical Composition of All Weld Metal(%)

	C	Si	Mn	P	S	Ni	Cr	Mo	Cu
Typical	0.018	0.35	1.71	0.022	0.007	10.12	20.92	0.08	0.05

T G F 3 0 9 L

● Chemical Composition of All Weld Metal(%)

	C	Si	Mn	P	S	Ni	Cr	Mo	Cu
Typical	0.023	0.37	1.76	0.021	0.006	13.14	23.61	0.05	0.06

T G F 3 1 6 L

● Chemical Composition of All Weld Metal(%)

	C	Si	Mn	P	S	Ni	Cr	Mo	Cu
Typical	0.020	0.37	1.73	0.021	0.007	12.31	19.25	2.18	0.03

● Sizes Available

Diameter (mm)	Length (mm)
2.0	500, 1,000
2.6	500, 1,000