Tig & Gas Rods | Kobe TGX 308L

Key Facts

- No purging required on single sided root runs
- Saves time and money
- Easy to use

Description

TGX are stainless steel flux-cored rods for TIG welding without back shielding. Used for root pass to produce slag that protects reverse side bead from oxidation by the atmosphere. Using TGX flux-cored filler rods eliminates gas purging procedures.

Classifications, Approvals & Conformances

ASME/AWS A5.22 R308LT1-5
TGX-308L

Applications

Suitable to weld the corresponding stainless steels to themselves and to mild steels.

- Petrochemical plants
- Power stations
- Stainless steel pipe spools

Typical All Weld Metal Analysis

C - Carbon	Mn- Manganese	Si - Silicon	P - Phosphorus
< 0.03	0.5 – 2.5	<1.20	< 0.04
S - Sulphur	**Mo - Molybdenum**	**Cu - Copper**	
< 0.04	< 0.50	< 0.50	

Typical Weld Mechanical Properties

0.2% Proof Stress:	450N/mm^2
Tensile Strength:	620N/mm^2
Elongation (5xD):	47%

Packaging & Ordering Information

Size	Weight	Part Number
2.2mm	1kg	300074H
2.2mm	5kg	300074

Disclaimer: The above information is provided as a guide; actual welding current and voltage will depend on the welding machine characteristics, which will vary from model to model. Other variables include run length and size, plate thickness, operator technique and gas type (if used). The user must evaluate the process, application and recommended professional advice. Under no circumstance will Dynaweld or its affiliates be liable for misuse or application of products this is entirely up to the user's ability.