

Technical Data Sheet

3880T-C TIG Wire



Cronatron™
A LAWSON BRAND



Overview

3880T-C TIG Wire is specially formulated for welding 300 Series austenitic stainless steels, up to and including 316L, when it is not possible to protect the back side of the weld with shielding gas. 3880T-C contains a unique flux in its core that protects the back side of the weld root pass from oxidation. It leaves a thin slag which helps protect the weld deposit when cooling and is easily removed.

Features/Benefits

- Saves time during setup
- Saves gas
- When you can't provide back-side shielding, 3880T-C makes some impossible welds possible

Applications

- Pipe welding root passes
- Pulp and paper
- Petrochemical
- Manufacturing
- Food processing
- Agricultural industries

Method of Application

DC straight polarity

Identification

3/32" x 39" unmarked flux cored wire

Directions for Use

Use 3880T-C on ***the root pass only***. Use low heat and standard 3880T TIG Wire or 3881 Electrode on subsequent passes.

Technical Specifications

Tensile Strength: Up to 90,000 PSI (621 MPa)
Elongation: Up to 42%
Machinability: Excellent
Gas: 100% Ar