

Fox Tank Company

READY TO WELD FOR FOX TANK COMPANY?

You will be required
to pass weld tests in
accordance with
ASME Section IX
Code.

This guide will help you
prepare for your weld tests
at Fox Tank Company



FOX
TANK COMPANY

117 Airport Commerce Pkwy
Kerrville, TX 78028

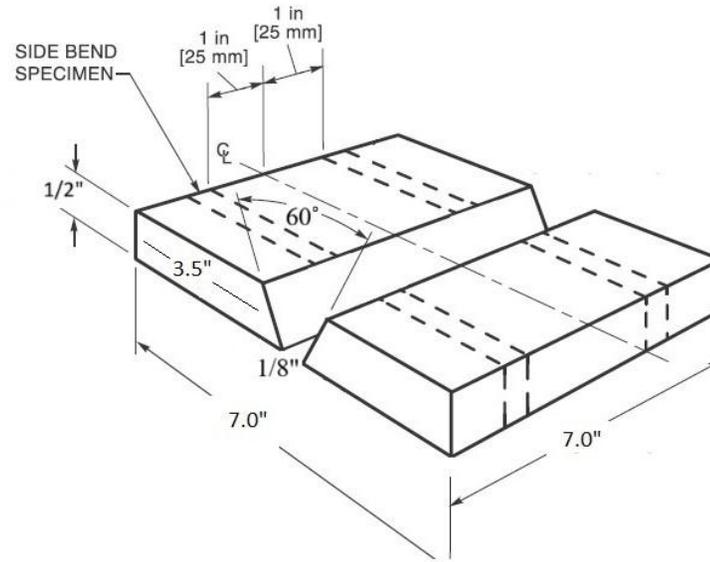
HOW TO PREPARE FOR YOUR ASME SECTION IX WELD TESTS

WELD TEST COUPONS

Your weld test coupons will be ½" thick flat plate made of ASME SA36 Material (P1 Material).

The weld coupons will be 2-pieces of 3.5" x 7.0" with a 30° bevel.

The weld test coupons will be tacked-up with a 1/8" open root gap.



WELD PROCESSES

We at Fox Tank Company mainly weld with two weld processes. Gas Metal Arc Welding (GMAW) and Flux-Cored Arc Welding - Dual Shielded (FCAW).

You will be required to run a root pass with GMAW, and the fill and cap will be completed with FCAW.

WELD WIRE

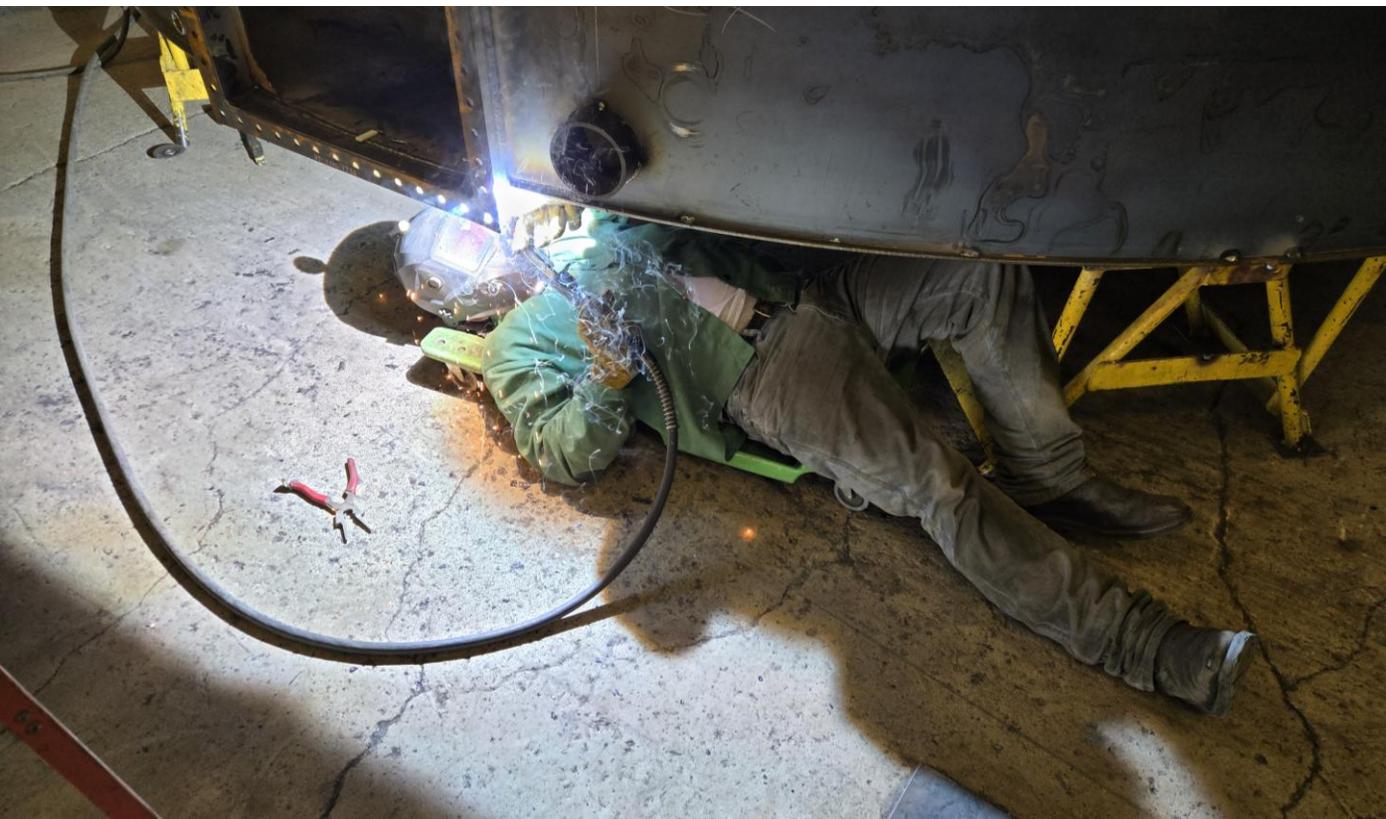
You will be required to run 0.045" E70S-6 for the GMAW process and 0.045" E71T-C for the FCAW process.

WELDING GAS

Both weld processes use 75%/25% gas mixture (Argon/CO2)

WELD POSITIONS

You will be required to pass a minimum of two weld tests in both 2G and 3G. If you can pass a 4G there will be extra incentives.



INSPECTION AND BEND TEST

Upon completion of the weld test coupons, the weld coupons will be required to pass a visual inspection by a Fox Tank Company Certified Inspector and destructive testing (root & side bends).

**WE LOOK
FORWARD
TO YOU
JOINING
THE FOX
TANK
COMPANY
TEAM**



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