



3650 Underwood Rd.
La Porte, TX 77571
Phone: (281) 478-0239
Fax: (281) 478-0259

www.dynamictesting.com



Visit us today and discover
why we certify more
welders than anyone on
the Gulf Coast!

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Dynamic Laboratories, Inc.'s main goal is "Customer Satisfaction" maintained through unparalleled service. With our experience, you can be assured that the requirements for your project will meet or exceed all specifications and code requirements. We insure this through a stringent in-house Quality Assurance program.

We utilize 46 welding machines to perform SMAW, GTAW, GMAW and FCAW welding processes, including high-frequency. We use only "Code Quality" materials for the test coupons, which are saw cut and machine beveled. All consumables are top quality. All welders are supplied with the safety equipment, hand tools, gases and consumables needed for the required tests.

We are also proud that our destructive laboratory has the ability to perform Rockwell Hardness, Stress Relief, and Computerized Tensile Testing. Utilizing the latest computer programming also allows us to keep records for all customers for an unlimited period. Whatever your needs may be, Dynamic Laboratories can help. We welcome the opportunity to serve you and all of your welding qualification needs!

Welder Performance

Dynamic Laboratories, Inc. is the industry leader in the field. We have 46 welding booths and the ability to perform SMAW, GTAW, GMAW, FCAW and Hi-frequency processes. We use only domestic materials for welder qualification testing. Our bend specimens are cut and machined to "CODE Specifications". No flame cutting or grinding is done on test coupons in our shop. There are two CWIs on staff for supervision of all testing. We also provide complete and permanent record retention with **SAME DAY REPORTING!**



Weld Procedure Qualification

Dynamic Laboratories, Inc. has a shop complete with automatic saws, lathes, mills, stress relief ovens, tensile machines and Rockwell hardness tester for full weld procedure qualification and materials testing. We use the latest edition of computer programming from Computer Engineering for writing and storing weld procedures.



Machined Test Coupons

Dynamic Laboratories, Inc. provides certified test coupons for your company's testing programs. Call us today for a quote!



Metallurgical Testing

2008 Thermo Scientific Optical Emission Spectrometer (OES)
Chemical Analysis of Metals
Up to 25 elements

From 10x to 1000x Metallographs with
Digital photography capability
Measurements in Microns
Grain Size
Roll Direction Determination

Corrosion Testing of Stainless Steels
including Duplexes to ASTM A262,
A923 & G48
ASTM E562 Austenite Ferrite Ratio
Fischer Ferrite Scope

Hardness Testing
Vickers Hardness from 1kg to 10kg
Knoop 500g
Rockwell B & C
Brinell 3,000kg

Tensile Testing
Standard and Sub-size
T/O 120k Tensile Frame and 60k Tensile
Frame

Charpy Impact Testing
T/O 400 Ft. /Lbs.
Test Temperatures from Room
Temperature to -320°F

Post Weld Heat Treat, Solution Anneal,
Stress Relieve, NQ&T
3 Lab Type Furnaces
Largest Furnace
(18" Wide x 22" Deep x 17" Height)

Visit Us Today!

If you are using a GPS or any web key maps, they lead you a few blocks from where we are located. It will direct you to Fairmont and Underwood, by Rustic Gate. However, we are actually at the corner of Pasadena Blvd. and Underwood Rd. We are in a red brick building with green trim, next to a Shell convenient store/gas station.

