



MODERN WELDING COMPANY OF FLORIDA, INC.

1801 Atlanta Ave. - P.O. Box 568678
Orlando, Florida 32856-8678
Phone: (407) 843-1270 Fax (407) 423-8187
Subsidiary Survey No. 6

Email: modern6@modweldco.com Website: www.modweldco.com

A. ADMINISTRATIVE PERSONNEL:

Todd Hunter	Vice President / Manager
Vince Pedigo	Asst. Manager / Steel Sales Manager
Lee Alexander	Tank Department Manager
Greg Caton	Special Department Manager

B. Principal Products and Construction Standards

- Manufacturers of underground and aboveground steel storage tanks, ASME pressure vessels and other fabricated metal products serving the petroleum, chemical, agricultural, power generation and other various industries.
- Atmospheric storage tank construction standards include:
 - Underwriter’s Laboratories UL-58, UL-1746 and UL-142.
 - Oil water separators are built to Underwriters Laboratories construction standard, UL-2215.
 - Fire rated aboveground storage tanks are built to Underwriter’s Laboratories, UL-2085 and Southwest Research Institute fire testing criteria.
- Pressure vessels (i.e. hydro-pneumatic, LPG, potable water and aqueous ammonia), are built in accordance with the ASME Section VIII, Division 1 code with “U” stamped certification. Modern also has “R” stamp certification to perform repairs and alterations.
- Product names include:
 - Glasteel™, Glasteel II™, STIP3™, ACT-100, ACT-100-U, underground storage tanks.
 - Modern’s aboveground “IOC”, Integrated Overflow Compartment tanks provide specialized overfill protection.
 - STI’s, F-921® are double wall aboveground storage tanks.
 - Fireguard™ and Flameshield, are aboveground fire rated storage tanks.
 - Kleerwater™ is Modern’s underground and aboveground gravity displacement oil water separator line.
- Other recognized tank construction standards include:
 - American Petroleum Institute API-620, API-650-J and API-650.
 - American Water Works Association AWWA D100.
 - National Fire Protection Association NFPA 22.

Storage tanks and vessels can be offered with special linings or coatings as required for petroleum, potable water and other chemicals/solutions. For challenging storage applications, rubber or baked phenolic linings are available via subcontract.

Other steel fabricated products include flotation pontoons for dredging operations, large diameter welded pipe, duct work, bins and hoppers.

Steel Service Center supplying carbon steel structural shapes for all construction needs is available. Stock includes flat bar, angle, beams, grating, pipe, sheet steel and plates. Custom shearing, braking, burning and sawing is available. Steel plates, sheets, angles and flats can also be rolled and formed to your specifications.

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| C. | AVERAGE PRODUCTION PER MONTH: | 400 tons |
| D. | APPROXIMATE PRODUCTION AREA: | 1. Inside building 56,000 sq. ft.
2. Outside building 100,000 sq. ft. |
| E. | MAXIMUM LIFTING AND SHIPPING CAPACITY: | 75,000 lbs. |

F. SHIPPING OPTIONS:

HIGHWAY / WATERWAY / RAIL

APPROXIMATE RAIL OR TRUCK CLEARANCE OUT OF CITY:

	Rail	Truck
1. Height	16 ft.	14 ft.
2. Width	13 ft.	12 ft.
3. Length	80 ft.	75 ft.

G. PLATE ROLL CAPACITY: (FOR CARBON STEEL)

1. Width 10 ft.
2. Thickness 3/4"

H. TYPES OF MATERIAL WELDED:

1. Carbon Steel
2. Stainless Steel

I. ASME AND NATIONAL BOARD INSPECTION AGENCY:

Hartford Steam Boiler Inspection & Insurance Co.

J. X-RAY FACILITIES:

Local testing Laboratories

K. STRESS RELIEVING FACILITIES:

Outside Sources

L. BLAST CLEANING AND COATING FACILITIES: YES

M. GENERAL FACILITIES:

1. Shearing
 - a. Straight - 1/2 in. x 12 ft.
 - b. Rotary - 3/8 in. x 12 ft. dia.
2. Bending and Forming
 - a. 600 Ton 16 ft. press brake
 - b. Angle bending rolls 6 in. x 6 in. x 5/8 in. max
3. Welding Equipment - Submerged arc SAW, Manual SMAW, GMAW, FCAW, TIG

N. COMPLETE STEEL SERVICE CENTER:

Plate	Beams	Channels
Sheets	Tubing	Flat Bar
Angle	Pipe	Expanded Metal

O. POURSTER TRASH CONTAINERS – Circular Refuse Containers