



Installation Checklist - Glasteel II Jacketed Steel Tanks

OWNER OF TANK: _____ U.L. Label No. _____

OWNER'S ADDRESS: _____ CITY: _____

STATE: _____ ZIP: _____

TANK CAPACITY (GALLONS) _____ DATE INSTALLED: _____

Special Note: If the Glasteel II tank has not been installed within 90 days of delivery from the manufacturer, it is required that the tank be re-certified by the manufacturer prior to installation. Re-certification will be at the owner's expense.

VACUUM RECORD

RECORD VACUUM AT TIME OF DELIVERY _____ inches Hg

DELIVERY DRIVER INITIAL _____ CUSTOMER / INSTALLER INITIAL _____

VACUUM JUST PRIOR TO INSTALLATION _____ inches Hg

TANK HANDLING

Equipment has sufficient capacity and size to lift and lower the tank without dropping or dragging the tank? YES NO

If the tank is being stored, is the storage area secure and free of foreign matter that would damage the tank surface? YES NO

Has the stored tank has been chocked with a suitable non-abrasive cushioning? YES NO

INSPECTION

Has the tank exterior been inspected and any damage properly repaired? YES NO

Have shipping plugs and thread protectors been removed from all openings (excluding vacuum gage location) and permanent metal plugs installed in the unused openings? YES NO

Has the tank interior been inspected to be clean and free of any debris? YES NO

TESTING

Does the factory installed vacuum gage indicate at least 5.3 inches Hg vacuum on the interstice? YES NO

Have all local or state requirements been met? YES NO

EXCAVATION AND BEDDING

Is the excavation free of any material or object that may cause damage to the tank exterior? YES NO

Has the bottom of the excavation been suitably graded and a minimum of 6 in. clean sand, pea gravel or crushed stone been installed to serve as bedding material? YES NO

Is the burial depth of the tank within its listed burial rating? YES NO

Do burial depths meet the minimum installation code requirements? YES NO

ANCHORING

(Indicate Choice) Deadman anchors Concrete pad below tank Pavement cover and backfill overburden is adequate to hold down tank Not applicable at this site

For a concrete pad installation, has the minimum 6 inches of clean sand, pea gravel or crushed stone been placed between the tank and pad? YES NO

Which holddown strap material was used in this installation? Steel Straps Fiberglass Nylon/ Polyester Straps or Other For "Other" explain: _____

If steel hold down straps are used, do the steel anchor straps have insulating, dielectric material separating them from the tank? YES NO,

For steel straps...Is the tank electrically isolated from the anchor straps? YES NO

BACKFILL

Has approved backfill material been used? (Refer to installation instructions) [] YES [] NO
Has special care been used to ensure backfill compaction along the tank's bottom quadrant? [] YES [] NO

PIPING CONNECTIONS

(Select any that apply) [] Metallic piping used [] Non-metallic piping used [] Dielectric bushings or flanges used.

If "No" is indicated on any of the above questions, please provide explanation: (Attach additional sheet if required.)

OWNER DATA PACKAGE

Has the Owner Data Package containing a copy of the Installation Instructions and Limited Warranty been given to the tank owner? [] YES [] No

Signature & Title of Foreman/Project Engineer Installation Contractor

NOTE: This checklist includes certain key steps in the proper installation of the GLASTEEL II jacketed steel

**Modern Welding Company Glasteel II® Installation Precision Test
“Interstitial Tightness Test Method”**

- 1. The initial vacuum for the test shall be a minimum of 12” mercury.
- 2. Test period shall be a minimum of 1 hour for 10,000 gallon tanks and smaller and 2 hours for larger tanks.
- 3. Vacuum decreases of less than 5” mercury during the test period indicate the inner and outer tanks are tight.
- 4. A vacuum decrease of more than 5” mercury during the test period shall require further investigation.
- 5. Contact the representative from which tank was purchased if further investigation is required. This precision test will be required upon completion of any investigation.
- 6. This test procedure meets Environmental Protection Agency (EPA) requirements for tightness testing of empty underground double wall tanks in dry excavations.

Certification of Results

I certify that the interstitial monitor was tested under the conditions in according to the vendor’s operating instructions. I also certify that the evaluation was performed using the methods described in the attached Alternate EPA Test Procedures of Interstitial Monitors, and that the results presented above are those obtained during the evaluation.

H. Kendall Wilcox, President
(printed name)

Ken Wilcox Associates, Inc.
(organization performing evaluation)

H. Kendall Wilcox
(signature)

Independence, Mo. 64055
(city, state, zip)

April 21, 1994
(date)

816-795-7997
(phone number)

THIS COMPLETED CHECKLIST MUST BE RETURNED TO THE MODERN WELDING COMPANY, INC
SUBSIDIARY FROM WHICH THE TANK WAS FABRICATED TO INITIATE WARRANTY.

SUBSIDIARIES:

Corporate Office (270) 685-4400

Modern Welding Company of Owensboro, Inc.

1450 E. Parrish Ave.
Owensboro, Kentucky 42303
270-683-5323
270-684-5245 (Fax)

Modern Welding Company of Ohio, Inc.

One Modern Way
Newark, Ohio 43055
740-344-9425
740-344-6018 (Fax)

Modern Welding Company of Florida, Inc.

1801 Atlanta Ave.
Orlando, Florida 32806
407-843-1270
407-423-8187 (Fax)

Modern Welding Company of Texas, Inc.

715 Sakowitz Street
Houston, Texas 77020
713-675-4211
713-673-4062 (Fax)

Modern Welding Company of Iowa, Inc.

2818 Mt. Pleasant Road
Burlington, Iowa 52601
319-754-6577
319-754-8428 (Fax)

Modern Welding Company of California, Inc.

4141 N. Brawley Ave.
Fresno, California 93722
559-275-9353
559-275-4381 (Fax)

Modern Welding Company of Georgia, Inc.

300 Prep Phillips Dr.
Augusta, Georgia 30901
706-722-3411
706-724-8133 (Fax)

Modern Welding Company of Texas, Inc.

200 N. Main Street
Rhome, Texas 76078
817-636-2215
817-636-2680 (Fax)