

Roy E. Hanson Jr. Mfg.



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VESSELS

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SAMPLE SPECIFICATION FOR HANSON WATER STORAGE TANK

Specification #ST 0591

MODEL The storage tank shall be a Hanson Tank built to ASME Boiler & Pressure Vessel Code Sect. IV HLW, or Sect. VIII, Div 1 for unfired pressure vessels, bear a "HLW" or "U" stamp, and be registered with the National Board when required.

PRESSURE: Design working pressure shall be _____ psi (125 psi standard).(160 psi max if HLW).

SIZE: Vessel diameter shall be _____ inches with a length of _____ inches.

CAPACITY: Nominal capacity shall be _____ U.S. gallons.

LININGS: Shall be lined per Hanson Tank spec with:

- _____ FDA approved Epoxy
- _____ Glass with anodes (HLW only)
- _____ Cement (Hanson "Cemcoat")
- _____ Other: _____

CONFIGURATION: Configuration shall be:

- _____ Vertical with angle legs
- _____ Horizontal with: _____ saddles _____ welded feet.

CONNECTIONS Service connections shall be _____ inch nominal pipe size.
_____ threaded _____ flanged

Plus FNPT connections for drain, thermometer, relief valve, aquastat, etc.

EXTERIOR: _____ Power buff per SSPC SP1/3 plus(1) coat 2/3 mil primer.
_____ Sandblast plus (1) coat 2/3 mil primer. (Std with glass).
_____ Sandblast plus (1) coat 2/3 mil zinc rich primer.

INSULATION Shall be insulated per Hanson specification:

(Optional) _____ # FI 1190 Foam with hard-shell topcoat, R - _____
_____ # JI 1093 Fiberglass with metal jacket, R - _____

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