



Modern Welding Company, Inc.

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Subsidiaries Nationwide

**MODERN LUBE TANK
RECTANGULAR
U/L-142 SPECIFICATIONS
SINGLE WALL & DOUBLE WALL
ABOVEGROUND TANKS FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS**

- 1.0 Tank Description:
 - 1.1 MODERN LUBE TANKS are designed, constructed, and tested in accordance with Underwriters Laboratories, Inc. Standard 142. "UL 142" pertains to Steel Aboveground Tanks for Flammable and Combustible Liquids. MODERN LUBE TANKS shall, with this listing, meet the requirements for atmospheric tanks of The National Fire Protection Association (NFPA) Sections 30, 30A, and 31.
 - 1.2 Each primary tank shall have one emergency vent fitting as required by UL and four additional fittings for the mounting and installation of equipment.
 - 1.3 Each secondary tank (double wall design) shall have one emergency vent fitting as required by UL and one additional fitting for interstitial monitoring and venting.
 - 1.4 Each tank shall be equipped with lifting lugs.

- 2.0 Single Wall Tanks (Primary Storage Tank)
 - 2.1 Each primary tank will be of rectangular design.
 - 2.2 *Each single wall tank shall be constructed of ASTM A-1011 / A-1011M or A-36 carbon steel, ASTM A-240 type, or 304, 316 stainless steel, as required regarding product compatibility.
 - 2.3 Each single wall tank shall be factory pressure tested per UL 142 specification at 3 psi.
 - 2.4 Each single wall tank exterior shall have one coat of red oxide primer.

- 3.0 Double Wall Tanks (Secondary Containment Tanks)
 - 3.1 Each secondary containment tank will be of rectangular design.
 - 3.2 Each secondary containment tank shall be listed by Underwriters Laboratories as a secondary containment tank.
 - 3.3 Each secondary containment tank shall be constructed of ASTM A-1011/A-1011M or ASTM A-240 type steel.
 - 3.4 Each secondary containment tank shall be factory pressure tested per UL 142 specifications at 3 psi.
 - 3.5 Each secondary containment tank exterior shall have one coat of red oxide primer.

FORM: Rect Tank Spec Data
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