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TANK SITE EVALUATION AND PREPARATION PRIOR TO INSTALLATION

GENERAL PROVISIONS

- ❑ The foundation for the tank must be designed to support the tank plus 100% of the weight of the maximum amount of product the tank will be storing. The foundation may be comprised of concrete, asphalt, gravel or other stable material and must include provisions in its design to prevent tank movement. The foundation should include any provisions necessary for seismic design.
- ❑ The foundation design must also include provisions for draining surface water away from the tank.
- ❑ Tanks located in areas subject to flooding must be protected against floatation.
- ❑ Aboveground tanks should not be located above underground utilities or directly beneath overhead power lines.

EQUIPMENT INSPECTION

Before the tank or other accessory equipment is unloaded from a carrier, thoroughly inspect the exterior of the cargo for any damage that may have occurred in shipment. This should be done before you accept delivery of the equipment.

IF THERE IS ANY DAMAGE, THE CARRIER AND MEEKER EQUIPMENT CO., INC. SHOULD BE NOTIFIED IMMEDIATELY. NOTE ALL DAMAGE ON THE SHIPPING PAPERS AND RETAIN A COPY FOR YOUR RECORDS. If possible, take photos of the cargo in the condition in which it was delivered to you. To a large extent, you, the customer, will make the decision whether the damage can be field repaired or if the cargo should be returned to the factory.

After it has been determined that the tank is in good condition, you may proceed with unloading. With a spreader bar, a single crane is adequate for unloading provided the proper equipment is on site with the lifting lugs at the top and bottom of the tank. The crane must be of the proper size to handle the weight of the tank. It is very IMPORTANT that the tank first be lifted from the truck to the ground before raising the tank in a vertical position.

IMPORTANT!

The angle of the crane cables should never be less than 60 degrees from the cable to the tank when it is in the horizontal position.

DO NOT TRY TO UNLOAD THE TANK AND SET IN PLACE FROM THE TRUCK. After the tank is set on the ground and the truck is out of the area the tank can be set in place by following the erection procedures in Section 4.