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Aboveground Used Oil Storage Tank CAN/ULC S652-16 Installation & Maintenance Instructions

- 1) The tank installer shall consult with the authority having jurisdiction to ensure that the requirements of CAN/ULC-S602.14 and all Federal, Provincial and local codes are met prior to installation. The tank shall be located in accordance to the National Fire Code of Canada.
- 2) The tank must be placed on a base which has been designed using good engineering practices to assure the loads which include the tank plus loading, expressed by 110% of the maximum stored liquid capacity. Clearances below the tank shall prevent any part of the tank except for its base to be in contact with the soil or foundation.
- 3) All primary tank and closed containment areas shall have vents installed as required prior to storing product in the tank. The design of the vents shall be such that does not allow flame impingement onto the surface of the tank in the event of vapour ignition. All vents shall be equipped with weatherproof hoods and shall be kept clear of any impediment including built up ice or snow which may prevent proper venting of the tank.
- 4) Any piping attached to the tank must be equipped with a means to prevent the accidental draining of the tank by way of either a leak or break in the piping.
- 5) Where vacuum monitoring is implemented, the vacuum gauge is to be checked on a regular basis. If vacuum level is less than -42 kPa contact Hassco Industries for instructions on drawing vacuum from the interstitial space.
- 6) The tank installer shall inspect all openings on the tank; remove any temporary dust caps or plugs and replace with proper fittings or metal plugs.
- 7) Only the lifting lug supplied with the tank is to be used for off loading and moving of the tank. The tank is to be lifted only when empty.
- 8) At the time of installation the tanks' exterior coating shall be inspected for any scratches that may have occurred during transportation and installation. These areas shall be cleaned with a medium grit sand media and repainted with a quality paint product. The exterior coating shall be inspected periodically for any damage or rust and re-coated as necessary.
- 9) The interior bottom of the tank shall be inspected periodically for the presence of water and/or sludge. The tank bottom should be kept clear of water and sludge as this may cause interior corrosion to occur. It is recommended that the tank be placed sloping toward the bottom outlet to help remove water from the bottom of the tank.