

Allied Environmental Solutions designs and builds the best aboveground tank systems for any fuel storage application. We supply and install every type of aboveground tank to meet our clients' needs.

The following are the different UL categories for Aboveground Storage Tanks:

| Motor Vehicle Fueling¹ | | | |
|--|----------------------------|---|--|
| Standard | Fire Test Performed | Pass/Fail Criteria | Other Requirements² |
| UL 2085 Protected Tank | 2 hour, 2000° fire | Temperature limit: 260° avg., 400° max. at any one thermocouple | Secondary containment Optional: vehicle impact resistance, ballistics resistance |
| SwRI 93-01 Protected Tank | 2 hour, 2000° fire | Temperature limit: 260° avg., 400° max. at any one thermocouple | Vehicle impact resistance, ballistics resistance. Optional: secondary containment |
| UL 2080 Fire Resistant Tank | 2 hour, 2000° fire | Temperature limit: 800° avg., 1000° max. at any one thermocouple | Optional: secondary containment, vehicle impact resistance, ballistics resistance |
| SwRI 97-04 Fire Resistant Tank | 2 hour, 2000° fire | Primary tank must pass 5 psi air pressure test for one hour. No temperature limits. | Optional: secondary containment, vehicle impact resistance, ballistics resistance |
| UL 142 Aboveground Storage Tank | No fire test required | Tests do not address fire issues | UL 142 is a construction standard for steel tanks. |

1) Typically, products complying with a given standard would also comply with all the standards listed below. As an example, protected tanks would generally meet the requirements for both fire resistant and UL 142 tanks.
2) All of the standards require emergency venting of both the primary tank and secondary containment to assure safe operation of the tank system in the event of a fire.

Allied Environmental Solutions works with each client to determine the technology that will best serve their fuel storage need. We can furnish and install Aboveground Fuel systems for every need including fleet fueling, Aviation and Marina applications, back-up power and waste oil applications.

Contact Allied Environmental Solutions today so we may assist you in building the best possible system to suit your facility's needs.

800-472-7025