



Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-762.901(9)

Form Title: Storage Tank Equipment

Registration Form

Effective Date: July 2019

Incorporated in Rule 62-762.851, F.A.C.

Storage Tank System Equipment Registration Form

Fill out completely

General Information

Company Name:

Contact Name:

Company Address:

City, State:

Zip:

E-mail:

Contact Number:

Product Name:

Product Type:

Model Number(s):

Rule(s) citation that registration is being requested within Chapter 62-761 (UST), and/or 62-762 (AST), F.A.C.:

Write a brief description of equipment registration request including product limitations:

Information Checklist (Choose Yes, No, or N/A - Not Applicable):

Yes No N/A

1. Third-party Certification by a Nationally Recognized Testing Laboratory? (Required)
2. Documentation of third-party evaluation that the equipment meets DEP Rules?
3. Documents included about the qualifications of the Nationally Recognized Testing Laboratory?
4. Technical information and drawings included?
5. Installation instructions included?
6. Annual Operability Testing Requirements (Rules 62-761.500, 62-762.501, & 62-762.502 F.A.C.)?
7. Integrity Testing Requirements (Rules 62-761.700, 62-762.701, & 62-762.702, F.A.C.)?
8. Compatible with fuel blends containing >10% ethanol or >20% biodiesel?
9. Has the product been approved or registered in other countries or states? (If so provide list)
10. Any requirements for company-certified installers or trainers?
11. Was this product(s) previously approved or registered by the Department? If yes, EQ-
12. Any changes or modifications to the equipment since the last submittal to DEP?

Document Information: Provide supporting documents indicated as "Yes" above including this form via email to Tanknotify@floridadep.gov, or documents can be sent to FDEP, Division of Waste Management, 2600 Blair Stone Road, MS 4560, Tallahassee, FL 32399.

Write a brief description of equipment installation and performance in the U.S.:

Equipment Registration Certification:

To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

Printed Name and Title

Chris Steelman
Signature (right click to sign)

Date

For Department Use Only:

Date Application Received:

Application complete:

Yes:

No: Re

EQ-

Date of complete or incomplete letter sent:

Date Equipment Requires Renewal:

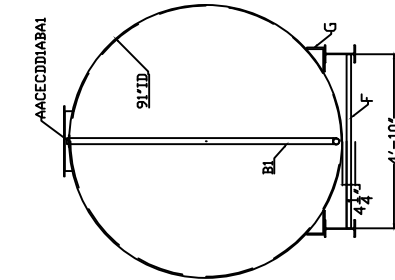
Storage tank system equipment requires renewal every 5 years in accordance with subsection 62-762.851(2), F.A.C.

General Notes:

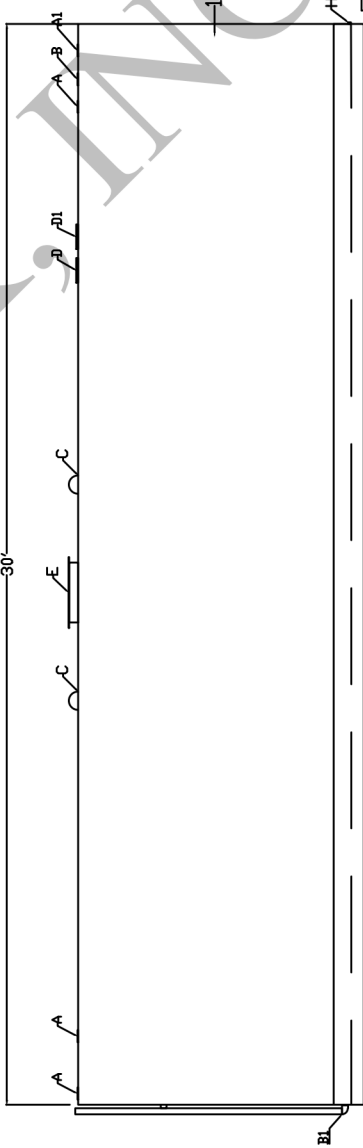
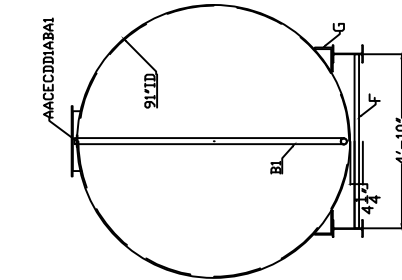
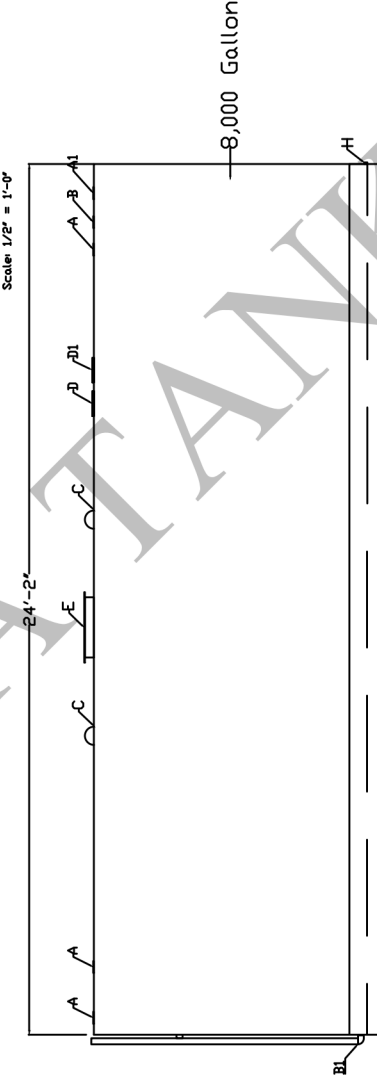
Tank Type: Double Wall
Construction Code: U/L 142 Approved
Estimated Weight: 8000 Gallon = 13,200 lbs
10,000 Gallon = 16,600 lbs
Material Type: Mild Carbon Steel A1011 or A-36 Type
Tank Thickness: 8,000 Gallon = Inside All 1/4", Outside 1/4" Heads, 10 Gauge Shell
10,000 Gallon = Inside All 1/4", Outside 1/4" Heads, 7 Gauge Shell
Structural Supports: I-Beams
Design and Operating Temperature: Ambient Conditions
Design and Operating Pressure: Atmospheric or 1.0 psi
Radiography: N/A
Corrosion Allowance: N/A
Tested: 3-5 psi, soap and water
Fitting Type: NPT Threadlet or Coupling (National Pipe Thread)
Internal Seal: Weld N/A
Internal Coating: N/A (Bare Metal)
External Coating: Red Oxide Primer

- Additional Note: 1) All fittings may be spaced accordingly
2) Stationary use only. Move/lift tanks while empty
3) All primary tank openings located on top
4) Outside tank is a tight wrap

Front View



Elevation View

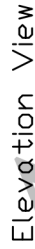


Schedule DF Fittings	
Ref	Qty
A	3
B1	1
B	1
B1	1
C	2
D	1
E	1
F	Varies
G	Varies
H	1

Delta Tank, Inc. Houston, TX			
Date	2/27/2023	Size	Standard
Scale	3/16" = 1'-0"	DWG No.	DWUL91-8K-10K-
Rev	3	File Name	DWUL91-8K-10K-
Designed By	Kyle Leong	REF:	N/A

Tank Type: Double Wall
Construction Code: U/L 142 Approved
Estimated Weight: 12,000 Gallon = 18,500 lbs
Material Type: Mild Carbon Steel A1011 or A-36 Type
Tank Thickness: Inside 1/4", Outside 10 Gauge
Structural Supports: I-Beams
Design and Operating Temperature: Ambient Conditions
Design and Operating Pressure: Atmospheric or 1.0 psi
Radiography: N/A
Corrosion Allowance: N/A
Tested: 3-5 psi, soap and water
Fitting Type: NPT Threadlet or Coupling (National Pipe Thread)
Internal Seal-Weld: N/A
Internal Coating: N/A (Bare Metal)
External Coating: Red Oxide Primer

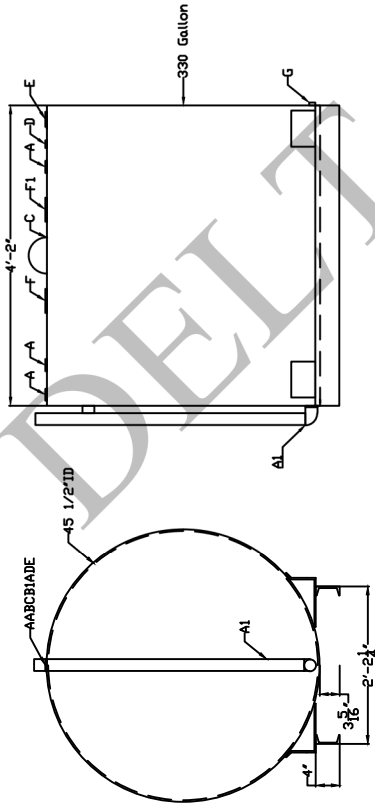
Front View



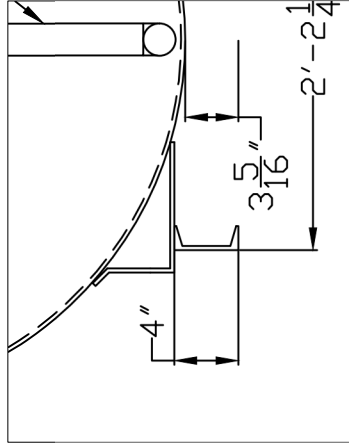
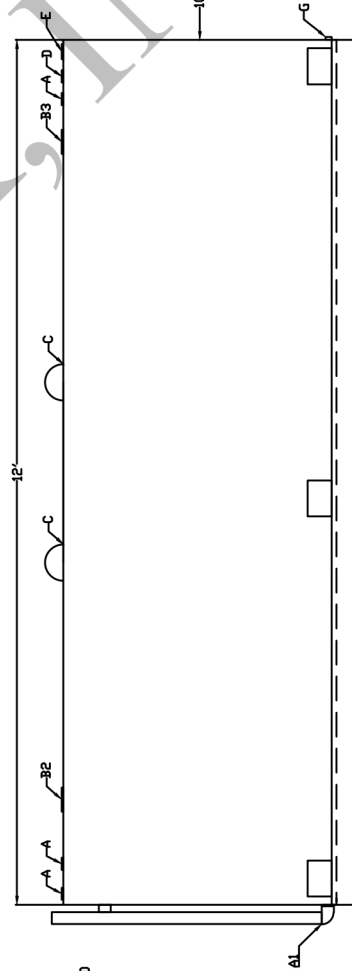
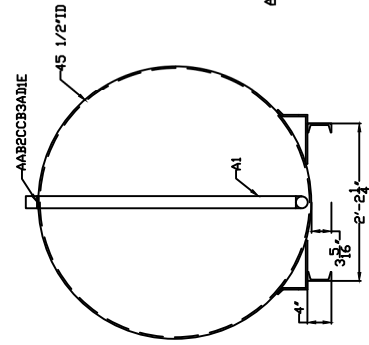
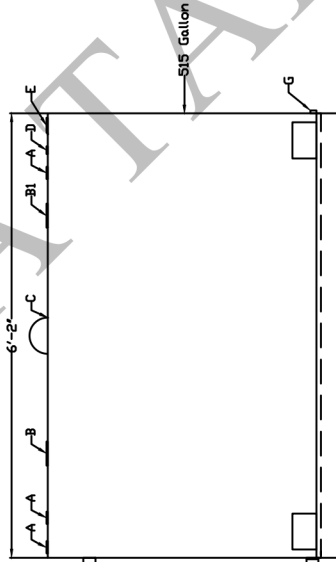
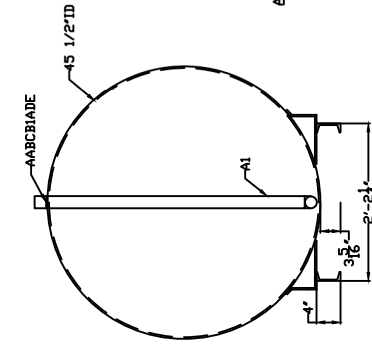
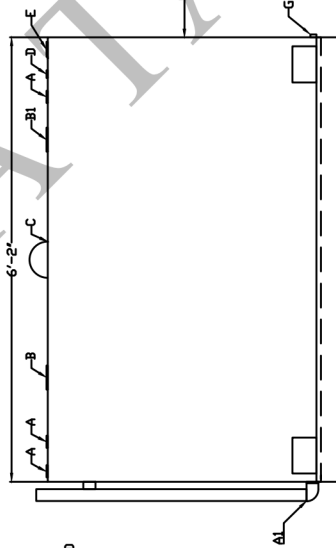
Schedule DF Fittings		
Ref	Qty	Description
A	3	4" NPT
A1	1	4" NPT + Fill Cap
B	1	Normal Vent
B1	1	2" Outer Shell Monitor
C	2	Lifting Lug
D	1	8" NPT + Inside EV
D1	1	8" NPT + Outside EV
E	1	18" Manhole
F	Varies	Braces
G	Varies	Angle Skid Pads
H	1	1" NPT Outer Shell Drain

Delta Tank, Inc. Houston, TX				
Date	5/23/2019	Size	Standard	
Scale	3/16" = 1'-0"	DWG No.	DWUL91-12K	
Rev	1	File Name	DWUL91-12K	
Designed By	Kyle Leong	REF:		N/A

Front View



Elevation View



Scale 1" = 1'-0"

Schedule Of Fittings		
Ref	Qty	Description
A	3	2" NPT
A1	1	2" NPT Outer Shell Monitor Pipe
B	1	4" NPT + Inside EV
B1	1	4" NPT + Outside EV
B2	1	6" NPT + Inside EV
B3	1	6" NPT + Outside EV
C	1 or 2	Lifting Lug
D	1	2" NPT + T-Vent
E	1	2 1/2" NPT + Fill Cap
F	1	3" NPT + Inside EV
F1	1	3" NPT + Outside EV
G	1	1" NPT Outer Shell Drain

General Notes:

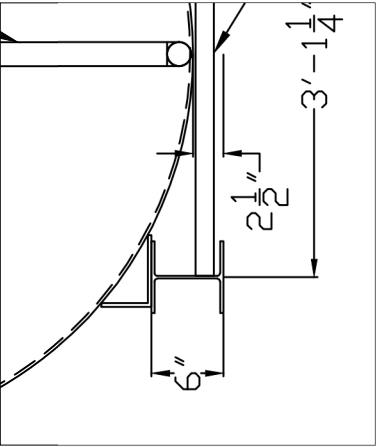
- 1) Tank Type: Double Wall
- 2) Construction Code: U/L 142
- 3) Estimated Weight: 330 Gallon = 800 lbs
- 4) 515 Gallon = 1000 lbs
- 5) 1000 Gallon = 1900 lbs
- 6) Material Type: Mild Carbon Steel A1011 or A-36 Type
- 7) Tank Thickness: 330/515 Gallon = All 12 Gauge
- 8) 1000 Gallon = Inside 10 Gauge
- 9) Outside 12 Gauge
- 10) Structural Supports: Angle Iron + Channel Iron
- 11) Design and Operating Temperature: Ambient Conditions
- 12) Design and Operating Pressure: Atmospheric or 10 psi
- 13) Radiography: N/A
- 14) Corrosion Allowance: N/A
- 15) Tested: 3-5 psi, soap and water
- 16) Fitting Type: NPT Threadlets (National Pipe Thread)
- 17) Internal Seal-Weld: N/A
- 18) Internal Coating: N/A (Bare Metal)
- 19) External Coating: Red Oxide Primer

Additional Notes:

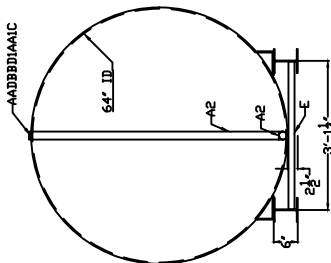
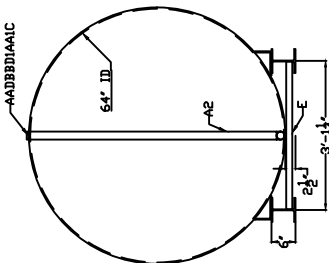
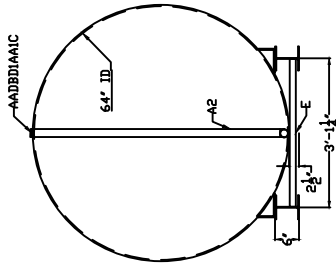
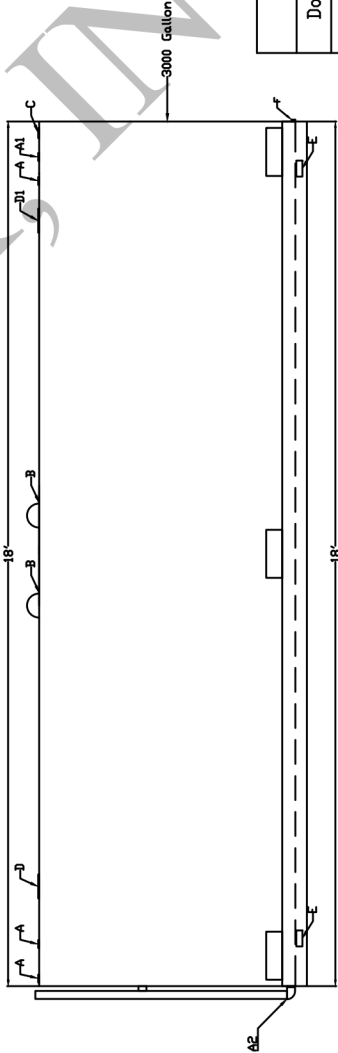
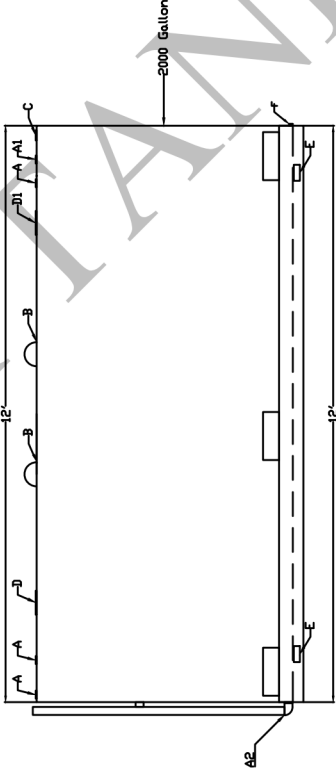
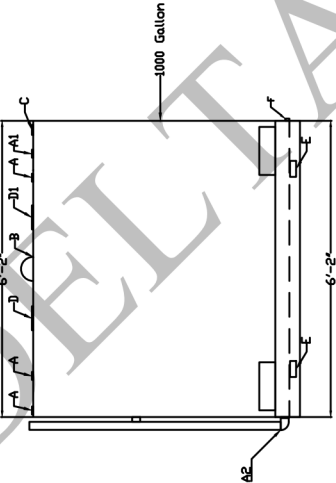
- 1) Stationary use only. Move/lift tanks while empty.
- 2) All primary tank openings located on top.
- 3) All top fittings may be spaced accordingly.
- 4) Outside tank is a tight wrap.

Delta Tank, Inc. Houston, TX			
Date	5/23/2019	Size	Standard
Scale	3/8" = 1'-0"	DWG No.	DWUL45-2
Rev	2	File Name	DWUL45-2
Designed By	Kyle Leong	REF:	N/A

Schedule Of Fittings		
Ref	Qty	Description
A	3	2" NPT
A1	1	2" NPT + T-Vent
A2	1	2" NPT Outer Shell Monitor Pipe
B	1 or 2	Lifting Lug
C	1	2 1/2" NPT + Fill Cap
D	1	6" NPT + Outside EV
D1	1	6" NPT + Inside EV
E	2	Brace
F	1	1" NPT Outer Tank Drain



Scale: 3/4" = 1'-0"



General Notes:
 Tank Type: Double Wall
 Construction Code: U/L 142 Approved
 Estimated Weight: 1000 Gallon = 2500 lbs
 2000 Gallon = 4500 lbs
 3000 Gallon = 6700 lbs
 Material Type: Mild Carbon Steel A1011 or A-36 Type
 Inner Tank Thickness: 3/16"
 Outer Tank Thickness: 10 Gauge
 Structural Supports: Angle Iron + I-Beams
 Design and Operating Temperature: Ambient Conditions
 Design and Operating Pressure: Atmospheric or 10 psi
 Radiography: N/A
 Corrosion Allowance: N/A
 Tested: 3-5 PSI soap and water
 Fitting Type: NPT Threaded Dr. Coupling (National Pipe Thread)
 Internal Seal: Veda N/A (Bare Metal)
 External Coating: Red Oxide Primer
 Additional Note: 1) All primary tank openings located on top
 2) All top fittings may be spaced accordingly
 3) Outside tank is a tight wrap
 4) Stationary use only. Move/lift tanks while empty

Delta Tank, Inc. Houston, TX				
Date	5/23/2019	Size	Standard	
Scale	1/4" = 1'-0"	DWG No.	DWUL64-2	
Rev	2	File Name	DWUL64-2	
Designed By	Kyle Leong	REF:	N/A	



Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-762.901(9)

Form Title: Storage Tank Equipment

Registration Form

Effective Date: January 2017

Incorporated in Rule 62-762.851, F.A.C.

Storage Tank Equipment Registration Form

Fill out completely

General Information

Company Name: _____ Contact Name: _____
Company Address: _____ City: _____ Zip: _____
E-mail: _____ Contact Number: _____
Product Name: _____
Model Number(s): _____ Product Type: _____
Rule(s) citation within Chapter 62-761, or 62-762, F.A.C. that registration is being requested: _____

Write a brief description of equipment registration request including product limitations:

Information Checklist

Yes No N/A

1. Third-party Certification by a Nationally Recognized Testing Laboratory?
2. Documentation of third-party evaluation that the equipment meets DEP Rules?
3. Documents included about the qualifications of the Nationally Recognized Testing Laboratory?
4. Installation instructions included?
5. Technical information and drawings included?
6. Annual Operability Testing Requirements (Rules 62-761.700, 62-762.701, & 62-762.702 F.A.C.)?
7. Compatible with fuel blends containing >10% ethanol or >20% biodiesel?
8. Has the product been approved or registered in other countries or states? (If so provide list)
9. Any requirements for company-certified installers or trainers?
10. Was this product(s) previously approved or registered by the Department?
If yes, please specify the Equipment Number: **EQ-**_____
11. Any changes or modifications to the equipment since the last submittal to DEP?

Document Information: Provide supporting documents indicated as "Yes" above including this form via email to Tanknotify@dep.state.fl.us, or documents can be sent to FDEP, Division of Waste Management, 2600 Blair Stone Road, MS 4560, Tallahassee, FL 32399.

Write a brief description of equipment installation and performance in the U.S.:

Equipment Registration Certification:

To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

Printed Name and Title

Signature

Date

For Department Use Only:

Date Application Received:

Application complete:

Yes:

No:

EQ-

Date of complete or incomplete letter sent:

Date of entry to the DEP Equipment Registration List:

Delta Tank, Inc.

1/11/2017

Customer Name

Address

City State Zip

Tel: 713-XXX-XXXX

Email: johndoe@johndoe.com

REF: Test Report

Contact: John Doe

Tel: XXX-XXX-XXXX

Fax: XXX-XXX-XXXX

To Whom It May Concern:

The following XXXXX gallon horizontal steel double wall tank listed under UL serial #AXXXXXXXX was built in accordance to Underwriters Laboratories section 142 for "Secondary Containment Aboveground Tank For Flammable Liquids." The tanks were air-pressure tested and brushed with soap and water; there were no leaks on the final test.

NOTE: The above tank size(s) are approximate gallons of the primary / internal tank. The outer tank is a "tight wrap" where the primary / internal tank is intimately in contact with the outer tank or "the wrap;" therefore, the outer tank or "the wrap" volume will contain 100% of the primary / internal tank.

Installation Guidelines:

All tanks purchased from Delta Tank, Inc. Houston TX must be installed per the National Fire Protection Association (NFPA 30) rules and guidelines, and Occupational Safety and Health Administration (OSHA) 29 CFR 1910.106 Federal Regulations.

Furthermore, installation rules and regulations should also be consulted with any other authoritative governing body at the State or local level who has jurisdiction in the area where the tanks will be installed.

NOTE: Preparatory and installation work performed on the tank for readiness at the jobsite should be consulted and approved with the appropriate authoritative governing body at the State or local level who has jurisdiction in the area where the tanks will be installed.

References:

Underwriter Laboratories References:

- “The NFPA 30 Flammable and Combustible Liquids Code requires atmospheric tanks to be designed and constructed in accordance with one of several recognized engineering standards, one of which is the UL 142, Standard for Safety for Steel Aboveground Tanks for Flammable and Combustible Liquids. The International Fire Code in turn requires tanks to be designed, constructed and installed in accordance with NFPA 30.” (Content reprinted from UL’s The Code Authority® newsletter, Issue 4, 2012. This material may not reflect changes that have occurred since its original publication. For additional information, go to www.ul.com)
- “These tanks are intended for installation and use in accordance with the Flammable and Combustible Liquids Code, NFPA 30; the Standard for Installation of Oil-Burning Equipment, NFPA 31; the Motor Fuel Dispensing Facilities and Repair Garages, NFPA 30A; the Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines, NFPA 37; the Uniform Fire Code, NFPA 1; and the International Fire Code published by the International Code Council” (UL 142 9th Edition, December 28, 2006, Title Page Reprinted February 12, 2010, Page 6, Section 1.2)
- “The 110% percent [rule] of the actual capacity of the [primary] tank” only applies to “Diked Tanks” (UL 142 9th Edition, December 28, 2006, Title Page Reprinted February 12, 2010, Page 46-46)

National Fire Protection Association (NFPA 30) References:

- **“21.4.2.1 Design Standards for Atmospheric Tanks.**
21.4.2.1.1* Atmospheric tanks shall be designed and constructed in accordance with recognized engineering standards. Atmospheric tanks that meet any of the following standards shall be deemed as meeting the requirements of 21.4.2.1:
 - (1) API Specification 12B, *Bolted Tanks for Storage of Production Liquids*
 - (2) API Specification 12D, *Field Welded Tanks for Storage of Production Liquids*
 - (3) API Specification 12F, *Shop Welded Tanks for Storage of Production Liquids*
 - (4) API Standard 650, *Welded Steel Tanks for Oil Storage*

5) UL 58, *Standard for Steel Underground Tanks for Flammable and Combustible Liquids*

(6) ANSI/UL 80, *Standard for Steel Tanks for Oil-Burner Fuels and Other Combustible Liquids*

(7) ANSI/UL 142, *Standard for Steel Aboveground Tanks for Flammable and Combustible Liquids*

(8) UL 1316, *Standard for Glass-Fiber Reinforced Plastic Under- ground Storage Tanks for Petroleum Products, Alcohols, and Alcohol-Gasoline Mixtures*

(9) ANSI/UL 1746, *Standard for External Corrosion Protection Systems for Steel Underground Storage Tanks*

(10) UL2080, *Standard for Fire Resistant Tanks for Flammable and Combustible Liquids*

(11) ANSI/UL 2085, *Standard for Protected Aboveground Tanks for Flammable and Combustible Liquids*” (NFPA 30 2015 Edition, Page 30-71, For Additional Information Go to www.nfpa.org)

Occupational Safety And Health Administration (OSHA) References:

- OSHA 29 CFR 1910.106 is primarily based on the adoption of the National Fire Protection Association’s publication NFPA 30, Flammable and Combustible Liquids with a flash point below 200F – originally the 1969 NFPA-30 standard. (www.osha.gov)

Respectfully Submitted,

Name of Company Representative



EEEV.MH1125 Aboveground Flammable-liquid Tanks

[Page Bottom](#)

Aboveground Flammable-liquid Tanks

[See General Information for Aboveground Flammable-liquid Tanks](#)

DELTA TANK CO INC

4141 Pinemont Dr
Houston, TX 77018-1105 USA

MH1125

Aboveground Tanks for Flammable Liquids.

Aboveground Tanks for Flammable Liquids on Supports.

Secondary containment aboveground tanks for flammable liquids.

Secondary containment aboveground tanks for flammable liquids on supports.

[Last Updated](#) on 2000-02-18

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