

DATE May 17, 2016
BY _____
FILE NO. _____
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**API STANDARD 650
STORAGE TANK
DATA SHEET**

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CONSTRUCTION DETAILS (TO BE COMPLETED BY MANUFACTURER AND/OR PURCHASER)

1. MANUFACTURER _____
ADDRESS _____
CITY _____ PROV/STATE _____ PC/ZIP _____ PHONE _____
SERIAL NO. _____

2. FABRICATOR _____
ADDRESS _____
CITY _____ PROV/STATE _____ PC/ZIP _____ PHONE _____
SERIAL N... _____

3. MATERIAL SPECIFICATIONS SHELL _____
ROOF _____
BOTTOM _____
STRUCTURALS _____

4. NO. OF SHELL COURS... _____

5. PLATE WIDTHS AND THICKNESSES (INCLUDING CORROSION ALLOWANCE), IN mm...
1. _____ 4. _____ 7. _____
2. _____ 5. _____ 8. _____
3. _____ 6. _____ 9. _____

6. TANK BOTTOM: PLATE THICKNESS _____ mm(in.) ☐ LAP ☐ BUTT SEAMS
SLOPE _____ mm/m (in/ft) ☐ TO ☐ FROM CENTER

7. MINIMUM WIDTH AND THICKNESS OF BOTTOM ANNULAR PLATES (3.5) IN mm ... _____

8. ROOF-TO-SHELL DETAIL (FIGURE F... _____)

9. INTERMEDIATE WIND GIRDER? ☐ YES ☐ NO TOP WIND GIRDER FOR USE AS WALKWAY? ☐ YES ☐ NO
☐ SUPPORTED ☐ SELF-SUPPORTED ☐ FLOATING

10. ROOF TYPE: _____
SLOPE OR RADII... _____ mm (i... _____)

11. ROOF PLATE: THICKNESS _____ mm (i... _____) ☐ LAP ☐ BUTT ☐ JOINT

12. PAINT:
SHELL-- EXTERIOR? ☐ YES ☐ NO INTERIOR? ☐ YES ☐ NO
SURFACE PREPARATION _____
BOTTOM-- UNDERSIDE? ☐ YES ☐ NO INTERIOR? ☐ YES ☐ NO
SURFACE PREPARATION _____
STRUCTURAL STEEL-- EXTERIOR? ☐ YES ☐ NO INTERIOR? ☐ YES ☐ NO
SPECIFICATION _____

13. TANK BOTTOM COATING: INTERIOR? ☐ YES ☐ NO MATERIAL _____
APPLICATION SPECIFICATION _____

14. INSPECTION BY: SHOP _____ FIELD _____

15. WELD EXAMINATION: RADIOGRAPH _____
SUPPLEMENTARY LIQUID PENETRANT OR ULTRASONIC _____

16. FILMS _____ PROPERTY OF _____

17. LEAK TESTING: BOTTOM _____ ROOF _____
SHELL _____

18. MILL TEST REPORTS: REQUIRED? ☐ YES ☐ NO
PLATE _____ STRUCTURAL SHAPES _____

19. PURCHASER'S REFERENCE DRAWING _____

20. TANK SIZE: DIAMETER _____ m (ft) HEIGHT _____ m (ft)

21. DATE OF STANDARD 6... _____

REMARKS

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APPURTENANCES (TO BE COMPLETED BY MANUFACTURER AND/OR PURCHASER)

1. STAIRWAY STYLE: ☐ CIRCULAR ☐ STRAIGHT _____
LADDER _____
2. WALKWAY: WIDTH _____ mm (i... LENGTH _____ m (ft)
3. DRAWOFF SUMP: STANDARD _____ SPECIAL _____
4. BOLTED DOOR SHEET? ☐ YES ☐ NO (APPENDIS a TANKS ONL ☐ RAISED ☐ FLUSH _____
5. SCAFFOLD HITCH _____
6. INTERNAL PIPING: SWING LINE _____ SUCTION LINE _____
HEATING COIL SURFACE AREA _____ m² (ft²)
7. ROOF DRAIN: HOSE _____ JOINTED _____
SIPHON _____
8. NO. AND SIZE OF SHELL MANHOLES _____
9. NO. AND SIZE OF ROOF MANHOLES _____
10. SHELL NOZZLES (SEE FIGURES 3-4B, 3-5, AND 3-7 AND TABLES 3-8, 3-9, AND 3-...

MARK	SIZE	FLANGED			THREADED					ORIENTATION N=0	HEIGHT FROM BOTTOM	SERVICE
		SGL	DBL	SPL	A	B	C	D	E			

11. ROOF NOZZLES, INCLUDING VENTING CONNECTION (SEE FIGURES 3-14 AND 3-15 AND TABLES 3-16 AND 3-17)

MARK	SIZE	FLANGED		THREADED	REINFORCEMENT	ORIENTATION N=0	DISTANCE FROM CENTER	SERVICE

NOTE: SKETCHES AND/OR SEPARATE SHEETS MAY BE ATTACHED TO COVER SPECIAL REQUIREMENTS.