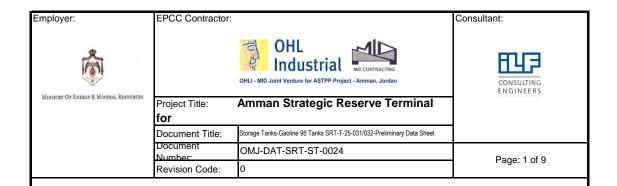
## **Amman Strategic Reserve Terminal for Petroleum Products**

				CONSULTING ENGINEERS		
	OMJ DOCU	MENT	ILF COMMENT SHEET			
No.	OMJ-DAT	-SRT-ST-0024	No.	SRT-OMJ-DCS-001		
Rev.	В		Date	14.11.2014		
Status		A: Approve	ed		(APP)	
	$\boxtimes$	B: Approve	B: Approved as noted			
		D: For Info	rmation		(INF)	

0	25/05/2015	Approved for const	ruction	CLOB	MAPM	PBB	IGC
В	10/10/2014	Issued for Revi	ew	CLOB	MAPM	PBB	IGC
Rev.	Date	Issue Purpose / Descrip	otion	Prepared	Checked	Approved	Accepted
Ministry Of Ea	FERGY & MINERAL RESOURCES	THE HA MINISTRY OF	ASHEMITE K FENERGY A				
	ONSULTING NGINEERS	STORAGE TANKS	S-GASOLIN RELIMINAR			-T-25-03	1/032
Contractor  OHL		Contractor's Doc. No.	O	official Docume	ent Number		Rev. Code
CHLJ - MID Joint Venture for ASTPP Project - Amman, Jordan		P40341-EE-100-ME-HE- 00G001	OM	J-DAT-SR	T-ST-002	4	0

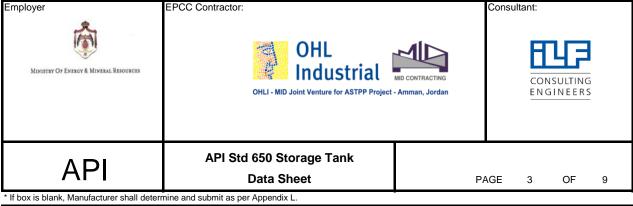


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BOLTS AND ANCHORS	4
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		<u> </u>
۸Ы	API Std 650 Storage Tank	
AFI	Data Sheet	PAGE 2 OF 9
	hall determine and submit as per Appendix L. For all lines,	
	kage Requirements: OMJ-SPC-SRT-ST-0001 STORAGE TANKS-VERTICA	AL STURAGE TANKS-SPECIFICATION
Measurement Units to be used in API St	<b>4</b>	
Manufacturer* Quality international	Co. Ltd. FZC-HFZ Contract No.* OMJ-REQ-SRT-ST-C	0030 / 4B002
Address* Plot no. 6c-02,HFZ,Phas	e 2,Sharjah,UAE.	
Mfg. Serial No. To be completed by	Mfg. Year Built* 2016	Edition & Addendum to API 650* 12th Edition, 2013
2. Purchaser OHL-MID JV (OMJ)	Co	ontract No.
Address 675 Amman 11821 Jorda	an // Mousa Abdulsalam Haneyah St. Bldg.#(28)	
Tank Designation GASOLINE 95 S	TORAGE TANKS, Tag No. SRT-T-25-031,032	
Owner/Operator Ministry of Energy	and Mineral Resources of Jordan	Location Amman Strategic Reserve Terminal for Petroleum Product
Size Limitations*	Tank	Diameter* ID 34.0 m Shell Height* 22,4
Capacity: Maximum* 18,000 m <sup>3</sup>	Net Working* 16.000	Criteria* API 2350
5. Products Stored: <b>Gasoline 90</b>		
Liquid	Max. S.G.: <b>0,87</b> at	<u>15</u> ° <u>C</u>
Blanketing Gas N/A	Vapor Pressure 10,15	PSIA at Max. Operating Temp.
% Aromatic Suppl. Spec.	H <sub>2</sub> S Service? Yes	S No Suppl. Spec.
Other Special Service Conditions?	Yes No Suppl. Spec.	<u></u>
DESIGN AND TESTING	Purchaser to Review Design Prior	r to Ordering Material? Yes No
6. Applicable API Standard 650 Appen	dices:* A B C F G H I J J L	
7. Max. Design. Temp. 60	° C Design Metal Temp.* (MIN) -10 ° C Design	Liquid Level* 20,04 m
Design Pressure ATM	External Pressure N/A Maximum Fill Rate	284 m³ h Maximum Emptying Rate 284 m³/h
Floatation Considerations?Yes	No Flot. Suppl. Spec:*	Applied Supplemental Load Spec.
9 Sajamja Daajan 3 Van <b>V</b> Na	Appandix F Alternate Science Criteria OMJ-Si	PC-SRT-ST-0002 STORAGE TANKS- CAL STORAGE TANKS-DESIGN BASIS Peismic Use Group III
		Ground Motion Accelerator A <sub>V</sub> : 0,32 (g)
	t one): Mapped Seismic Parameters? S <sub>s</sub> 0,375 S <sub>1</sub>	0,175 S <sub>0</sub> ; Site-Specific Procedures: MCE
Design Required? Yes No		
Freeboard Required for SUG I	Design Roof Tie Rods @ Outer Ring?*Yes No	
9. Wind Velocity for non-U.S. sites, 50	-yr. wind speed (3-sec. Gust)* 160 km/h	
Top Wind Girder Style* Detail "e" F	ig 5.24 Dimensions* Min 1,000 x 6.0 mm	Use Top Wind Girder as Walkway? Yes X No
Intermediate Wind Girders?* Yes	No Intermediate Wind Girder Style*	Dimensions*
Check Buckling in Corroded Cond.?	Yes No	
10. Shell Design: 1-Ft Mthd?* Yes	No 💢 ; Variable-Des-Pt Mthd?* Yes 💢 No 🗌 Alterna	ate ; Elastic Anal. Mthd?* Yes No Alternate
Plate Stacking Criteria* Centerli	ne-Stacked? Yes No Flush-Stacked? Yes X	No Inside X Outside
Plate Widths (Shell course heigh	ts) and Thicknesses * Numbers below Indicate Course Num	t
1. <b>2488 x 17 mm</b> 2. <b>2</b>	488 x 15 mm 3. 2488 x 13 mm 4.	2488 x 11 mm 5. 2488 x 11 mm
6. <b>2488 x 10 mm</b> 7. <b>2</b>	2488 x 9.5 mm 8. 2488 x 9.5 mm 9.	<b>2496 x 9.5 mm</b> 10.
11 12	13 14.	15
Joint Efficiency*	% Shell-to-Bottom Weld Type*	Shell-to-Bottom Weld Insp. Mthd* diesel oil & Chalk
Approvals:	Revisions:	Title: Storage Tanks-Gasoline 95-Preliminary Data Sheet
		By: Ck'd: Date: Rev 0
		Drawing No.: OMJ-DAT-SRT-ST-0024 Sheet 2 of 9



11. Open-Top and Fixed Roofs: (See Sheet 6 for Floating Roofs)

Open Top?\* Yes X No Fixed Roof Type\* Roof Support Columns\*: Pipe Or Structural Shape

Cone Slope\* Dome or Umbrella Radius\* Weld Joints\* (Lap, Butt, Other) Seal Weld Underside of: Lap Joints? Yes No ; Seal Weld Underside of Wind Girder Joints? Yes No Gas-tight? Yes No Joint Efficiency\* \_\_\_\_\_\_% Thickness\* In. Snow Load\* App. Suppl. Load Spec.\* Column Lateral Load

Normal Venting Devices\* YES Emergency Venting Devices\* For Non-Frangible Roofs: Seal Weld Roof Plates to Top Angle on the Inside? Yes No ; Weld Rafters to Roof Plates? Yes No Radial Projection of Horizontal Component of Top Angle\* Inward Outward Roof-to-Shell Detail' 12. Bottom: Thickness\* INNER 6; OUT 8 Style\* Cone up Slope\* 1:100 Weld Joint Type\* Provide Drip Ring? Yes No Alternate Spec. Yes No Annular Ring: Minimum Radial Width\* 1250 mm Thickness\* 12.5 mm Annular Ring? Foundation: Furnished by\* Contractor

Soil Allow: Bearing Pressure

Per Spec.\*

Per Spec.\*

Type\* Concrete Ringnall

Anchors: Size\* N/A Qty.\* 13. Foundation: Furnished by\* Contractor Foundation Design Loads: Base Shear Force: Wint 64Tn Seismic\* 506 Tn Overturning Moment: Wind\* 749 m Tn Seismic\* 3799 m Tn Ring Forces: Weight of Shell + Roof New Corroded\* Roof Live Load\* Internal Pressure\* Partial Vacuum\* Wind\* Seismic\*

Bottom Forces: Floor Wt. New Corroded\* Product Wt.\* Water Wt.\* Internal Pressure\*

Partial Vacuum Other Foundation Loads\* Min. Projection of Fdn. Above Grade: 14. Responsibility for Heating Water, if Required: Purchaser Manufacturer Hydro-Test Fill Height 20.04 m Settlement Measurements Required? Yes No Extended Duration of Hydro-Test: Predicted Settlement Profile is Attached Purchaser Manufacturer Responsibility for Setting Water Quality: Supplemental Test Water Quality Spec. Hydro-Test Appendix J Tank? Yes No Test Water Source & Disposal Tie-In Location Contractor Post-Pressure-Test Activities Required of the Manufacturer: Broom Clean Potable Water Rinse Dry Interior Other X INTERIOR COATING AS REQUIRED 15. Inspection by Third Party; Requirements acc. to specification in Shop; Third Party acc. To Specification Supplemental NDE Responsibility Supplemental NDE Spec. OMJ-SPC-SRT-0001 Storage Tanks-Vertical StorageTanks-Specification (Purch., Mfg., Other) Positive Material Identification? Yes No No PMI Requirements: Max. Plate Thickness for Shearing Must Welds not exceeding 6 mm (1/4 in.) Be Multi-Pass?Yes No Must Welds greater than 6 mm (1/4 in.) Be Multi-Pass?Yes No Shell\* By Hidro Test No. No. Must Welds greater than 6 mm (1/4 in.) Be Multi-Pass?Yes No. Bottom\* By Partial Vacuum At 3-5 P.S.I Floating Roof Components\* As Per API650 Cause No.c.4 Modify or Waive API Dimensional Tolerances (see 7.5)? No Yes Specify: OMJ-SPC-SRT-0001 STORAGE TANKS-VERTICAL STORAGE TANKS-SPECIFICATION Specify Additional Tolerances, if any, and Circumferential and Vertical Measurement Locations:

- Allowable Plumbness: Measure and Record at a Minimum of Locations or Every m (ft) around the Tank, at the Following Shell Heights: (select one box): 1/3 H, 2/3 H and H Top of Each Shell Course Other: - Allowable Roundness:\*\* Measure Radius and Record at a Minimum of Locations or Every m (ft) around the Tank, at the Following Shell Heights (select one box): Top of Tank, H Top of Each Shell Course Other: \*\*See Data Sheet Instructions for the Maximum Allowable Additional Radial Tolerance. Revisions: Approvals:

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-						
16.	Coatings: Internal Coatings by: Manufacturer		Per Spec.* o		nk-Vertical Storage Tank Specification	<u>.                                    </u>
	External Coating by: Manufacturer		Per Spec.* o	MJ-SPC-SRT-0001 Storage Tai	Others, Tank Mfg.)  nk-Vertical Storage Tank Specification	<u>ı                                    </u>
	Under-Bottom Coating by: Manufacture	er	Per Spec.* o	MJ-SPC-SRT-0001 Storage Tai	others, Tank Mfg.) Ink-Vertical Storage Tank Specification Others, Tank Mfg.)	1
17.	Cathodic Protection System?	es No Per	Spec.* OMJ-S		al - Cathodic Protection for T	anks - Specificatio
18.	Leak Detection System?	es No Per	Spec.* OMJ-SP	C-SRT-IN-0021 Instrumentati	on-Tank Bottom Leakage Detection	System-Specification
19.	Release Prevention Barrier?	es No Per	Spec.*			
20.	Tank Measurement System: Required?	Yes No		pability Required? Yes	No No	
21.	By:* Manufacturer  Weight of Tank: Full of Water* 19.700	Tn Empty* 351 T	_	nipping*	Brace/Lift Spec.*	_
22.	References:* API Std 650, Appendix L Other references: OMJ-SPC-SRT-EL-00					
	Other references. Own of O ONT EE OO	OZ OTOKAGE TAKKO V	LITTIONE OTC	TARGE TARRO DEGIGN	BAGIO	
23.	Remarks:*  1) ALL TANKS SHALL BE PROVIDED V 6 mm THK MINIMUM. ROOF MATER 2) ALL TANKS SHALL HAVE DOUBLE I AND FILLED WITH WIRE MESH AS INNER BOTTOM SHALL BE 6m THK OUTER BOTTOM SHALL HAVE AN 3) ALL TANKS SHALL HAVE AN AUTOI 4) ALL THICKNESS MENTIONED ON T SHALL BE ALLOWED. 5) TANK HEIGHT AND SHELL COURSE  MATERIAL NOTES a) MAT ASTM A 573 Gr 70 GROUP V S MAX AND CE MAX 0.43% (see Stora b) MAT ASTM A 573 Gr 70 GROUP IVA MAX AND MAX Mn 1.6% (see API 6: c) MAT ASTM A 36 GROUP II SHALL BI OF 0,80% TO 1.2% BY HEAT ANALY d) MAT ASTM A 283 Gr C GROUP I SHA MAX 0,43 (see Storage Tanks Specif	RIAL SHALL BE ASTM A BOTTOM WITH ACTIVE PER OMJ-DWG-SRT-S C. OUTER BOTTOM SH/ ANNULAR RING MATE MATIC BOTTOM WATE HIS DATA SHEET ARE ES WIDTH AND THICKN HALL BE NORMALIZED age Tanks Specification) SHALL BE NORMALIZED 50 para 4,2,7,4) IN ADD E FULLY KILLED AND M YSIS ( see API 650 Table ALL BE FULLY KILLED	A 283 GR C GR E LEAK DETEC T-0011 / 0012 ALL BE 8mm T RIAL ASTM A 5 R DRAIN SYST TO BE TAKEN NESSES HAVE D, FULLY KILLE ED, FULLY KILLE ED, FULLY KILLE ED, FULLY KILLE ED AXMADE TO FINE E 4.4a Note 5)	OUP 1. TION SYSTEM. DOUBLI HK. 573 Gr 70 GROUP V , 13 FEM WITH 4 NOZZLES. I AS MINIMUM THICNES TO BE CONFIRMED BY ED AND MADE TO FINE- LED AND MADE TO FIN	E BOTTOM SHALL BE MATER  00mm WIDTH x 11.5mm THK.  SES AFTER FORMING. NO U  MANUFACTURER.  GRAIN PRACTISE WITH CAR  E-GRAIN PRACTISE WITH CAR  Storage Tanks Specification)  H CARBON CONTENT 0,23%  HALL BE 0.43% (see Storage	RIAL ASTM A 283 Gr C  INDERTOLERANCES  REON CONTENT 0,23%  ARBON CONTENT 0,29  MAX AND Mn CONTENT Tanks Specification)
Appr	ovals:	Revisions:			Title: Storage Tanks-Gasoline S By: Ck'd: Drawing No.: UMJ-DAT-SRT-ST-	Date: Rev 0
					0024	Sheet 4 of 9



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#### API Std 650 Storage Tank **Data Sheet**

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* If box is blank, Manufacturer st	hall determine and submit as	s per Appendix L.
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		Table 1 MATE	RIALS OF CONST	RUCTION				
Component Material*/Thickness* C.A. Component Material* C.A.								
Shell, Course _1 to _4	A573	Gr. 70 Group IVA	1 mm	Reinforcing Pads	Acc to Shell Material			
Shell, Course _5 to _9	A36 G	Froup II killed	1 mm	Manhole/Nozzle Necks	Acc to shell / A 106 Gr B	1 mm		
Shell, Course to			1 mm	Manhole/Nozzle Flanges	Acc to shell / A 105	1 mm		
Shell, Course to				Flange Covers	A 105			
Shell, Course to				Anchor Attachments				
Roof	A283	Gr. C Group I	1 mm	Submerged Piping	A 106 Gr B	1 mm		
Bottom inner / outter	A283	Gr. C Group I	0 mm / 2 mm	Wetted Structurals				
Annular Ring	A573	Gr. 70 Group IVA 2 mm		Non-wetted Structurals	A 36 OR SIMILAR			
	•		·	+ Check h	ere if C.A. is to apply to each ex	cposed surface		
		Table 2	BOLTS and ANCH	ORS				
Component	Head Type*	Bolt or Anchor Mate	erial*	Nut Material*	Thread Series*	C.A.		
Flange Bolting A 193 GR B7			A 194 GR 2H		+			
tructural Bolting A36 ++								

#### ++ Total C.A., on the nominal diameter.

Anchor Bolts

#### Table 3 NOZZLE and MANHOLE SCHEDULE\* (for Fixed Roof, Shell, and Bottom)

A36

Mark	Service	Size, NPS, or Dia. (in.)	Neck Sch or Wall Thick.	Reinf. Plate Dimensions	Full Pen. On Open. (Y/N)	Flange Type	Flange Class or Thick.	Gasket Bearing Surf. Dimen. and Finish	Gasket Thick. and Dimen.	Gasket Mat'l and Descript.	Proj. to FF or CL or from Datum Lines
M01	Shell manway	24"	API 650			API 650					
M02	Shell manway	24"	API 650			API 650					
M03	Clean-out Door	36"x48"	API 650			API 650					
M04	Deck Manway	48"	API 650			API 650					
M05	Compartment manway	20"	API 650			API 650					
N01	Product inlet	10"	SCH 40			SO	150 # RF				
N02	Produc outlet	12"	SCH 40			SO	150 # RF				
N03	Produc draw-off	6"	SCH 40			SO	150 # RF				
N04 A-D	Water draw-off A/B/C/D	4 X 4"	SCH 40			SO	150 # RF				
N05A	Roof drain with sump	6"	SCH 40			SO	150 # RF				
N05B	Roof drain on shell	6"	SCH 80			SO	150 # RF				
С	LSHH A/B/C	3 X 2"	SCH 80			WN	150 # RF				
N07	LSLL	2"	SCH 80			WN	150 # RF				
N08 C/G	C/G	2 X 1"	SCH 80			WN	150 # RF				
N08 D/H	Leak detection-measure D/H	2 X 1"	SCH 80			WN	150 # RF				
A/B/E/F	Leak detection-test A/B/E/F	4 X 1"	SCH 80			WN	150 # RF				
N09 A-E	Sealing vent	5 X 6"	SCH 40			SO	150 # RF				
N10 A/B	Automatic Bleader Vent	2 X 10"	SCH 40			SO	150 # RF				
N11	pipe)	8"	SCH 80			WN	150 # RF				
N12	Gauge hatch (wtih still pipe)	8"	SCH 40			SO	150 # RF				
N13 A-F	Foam maker	6 X 2 1/2"	(hole)								
A/B/C	Tank Mixers	3 X 24"	24 mm			API 650	150 # RF				
N15	Relief from TRV	2"	SCH 40			SO	150 # RF				
N16	Relief from TRV	2"	SCH 40			SO	150 # RF				
A/B/C	seal	3 X 4"	SCH 40			SO	150 # RF				
N18	Product inlet	4"	SCH 40			SO	150 # RF				
N19	Relief from TRV	2"	SCH 40			SO	150 # RF				
N20	Product outlet	6"	SCH 40			SO	150 # RF				
N21	Relief from TRV	2"	SCH 40			SO	150 # RF				
N22 A	Roof drain with sump	6"	SCH 40			SO	150 # RF				
N22 B	Roof drain on shell	6"	SCH 40			SO	150 # RF				
N23	Temperature multispot sensor with thermowell	3"	SCH 80			WN	150 # RF				
N24	Pressure transmitter	2"	SCH 80			WN	150 # RF				
N25 A-D	drain	4 x 4"	SCH 40			SO	150 # RF				
N26	Mechanical level indicator										
Approval	pprovals: Title: Storage Tanks-Gasoline 95-Preliminary Data S									nary Data Sheet	

Title: Storage Tanks-Gasoline 95-Preliminary Data Sheet By: Ck'd: Drawing No.: OMJ-DAT-SRT-ST-0024 Date: Rev 0

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#### API Std 650 Storage Tank **Data Sheet**

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OTHER TANK APPURTENANCES 24. Platform, Stairway, and Railing: Galvanizing Req'd?\* Yes No Stairway Style\* Helical (Straight or Helical) Walk Surf. Type\* Stair and Walkway Clear Width\* Min. 1000 mm National Safety Standards\* Architectural/Structural Specification\* Gauger's Platform Req'd? Yes No Qty. Req'd\* ONE Per Spec.\* 25. Jacket Required?\* Yes No Other Heaters/Coolers Required?\* Yes No Supplemental Jacket, Heater, or Cooler Specifications\* 26. Mixer/Agitator: Quantity 3 Size\* 24" Per Spec.\* 27. Insulation: Required? Yes No Thickness\* Material\* Per Specs\* Responsibility for Insulation and Installation (Purchaser, Manufacturer, Others) 28. Structural Attachments: Lift Lugs?\* Yes No Desc.\* Shell Anchorage?\* Yes No X Type\* Scaffold Cable Support? Yes No 29. Various Other Items: Welded Flush-Type: Shell Connection Cleanout Fitting Waive Application of Appendix P? Yes No X

Miscellany #6 Table 4 OTHER TANK APPURTENANCES\* Service or Height from Mark Quantity Description Size Orientation Datum Material Remarks Approvals: Revisions: Title: Storage Tanks-Gasoline 95-Preliminary Data Sheet Date: Rev 0

Miscellany #1 Miscellany #2

Miscellany #3 Miscellany #4

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* If b	ox is blank, Manufacturer shall determine	and submit as per Appendix L.	
FLC	DATING ROOF DATA		
30.	Floating Roof Selection		
	Design Basis: Appendix C	Or Appendix H	
	Type of Roof: (External or Internal)	: Single Deck Pontoon* Double Deck*	
	(Internal Only):	Tubular Pontoon* Metallic Sandwich Panel*	
		Other	Supplemental Spec.:
31.	Seals		
	Primary Seal: Shoe Envelo	ope Wiper/Compression Plate Other	Supplemental Spec.: SHOE MAT SS 316
	Shoe Mechanism: Mfg. S	Std. Other Scissor type	
	Electrically Isolate Mechanism fro	m Shoes? Yes No Wax Scrapers R	equired? Yes No
	Minimum Shoe Thickness* 1,2 n	Carbon Steel Shoes to be Galvaniz	ed? Yes No
	Secondary Seal: Shoe	Envelope Wiper None Other	Supplemental Spec.:
32.	Data for All Floating Roofs:		
	Overflow Openings in Shell Acceptable?	? Yes No Shell Extension?	Yes No
	Roof-Drain Check Valves Required?	Yes No Roof-Drain Isolation Valv	res Required? Yes No
	Freeze Protection for Roof Drains Requ	ired? No Yes Supplemental F	Requirements:
	Roof-Drain Piping to External Nozzles:	Mfg. Std. Armored Flexible Pipe Swivel	s in Rigid Pipe X Other
	Foam Dam? Yes No S	Supplemental Spec.:	
	Minimum Deck Thickness* 6 mm		
	Bulkhead Top Edges to be Liquid-Tight?	Yes No Seal-Weld Underside	of Roof? Yes No
	Electrical Bonding: Shunts: Yes No	Cables: Yes No S	Supplemental Spec.:
	Qty. of Non-Guide-Pole Gauge Wells Re	equired Qty. of Sample Ha	tches Required SEE NOZZLES LIST
	Guide Pole for Gauging? Yes	No Slots in Guide Pole? Yes No Datum I	Plates? Yes No Striking Plates? Yes No
	Guide Pole Emissions-Limiting Devices	Sliding Cover Pole Wiper Pole Slee	eve Float Float Wiper Pole Cap
	Qty. of Roof Manholes* SEE NOZZLES I	Minimum High-Roof Clearance Above Bottom: 1	200 from top of inner bottom
	Removable Leg Storage Racks? Y	es No ; Leg Sleeves or Fix	ed Low Legs
33.	Additional Data for External Floating	Roofs:	
	Weather Shield? Yes No	Supplemental Spec.:	
	Rolling Ladder Required? Yes	No Field Adjustable Legs? Yes No	
	Design Rainfall Intensity 50mm/h	in./hr. (mm/hr) Based on a Minute De	uration Associated with theStorm
	Design Accumulated 24-Hour Rainfall	in. Based on theSto	orm
	Distortion and Stability Determinations F	Required? Yes No Supplemental	Specification
	Landed Live Load*		
Арр	rovals:	Revisions:	Title: Storage Tanks-Gasoline 95-Preliminary Data Sheet
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			0024 Sneet 7 of 9

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Consultant:

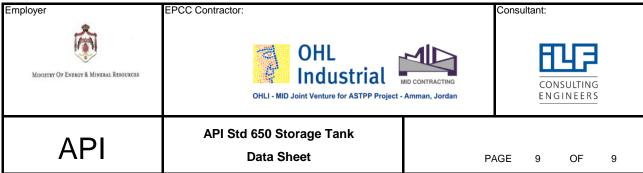
API

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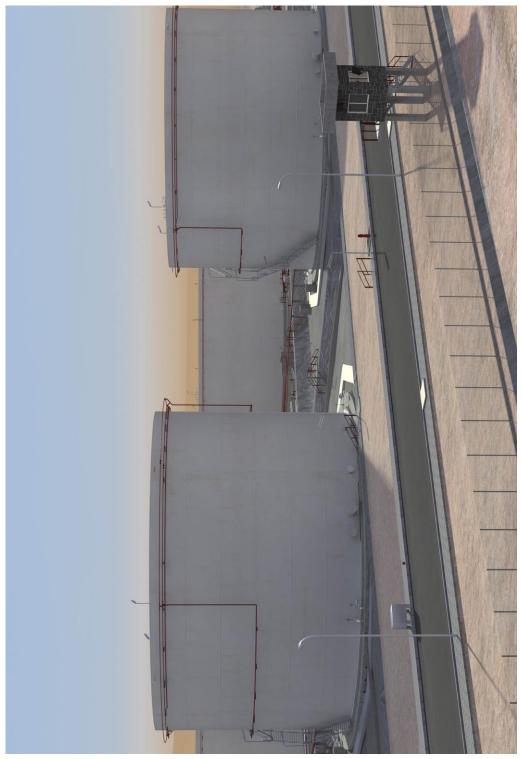
34. Additional Data for Inte	ernal Floating Roofs: N/A				
Two-Position Legs?	Yes No Cable-Su	upported Roof? Yes	No Fixed-Roof Ins	spection Hatches Required?	? Yes No
Internal Roof Drain Requ	uired? Yes No	Omit Distribution	n Pads Supporting Uniform Live Lo	oads? Yes No	
Corrosion Gauge Requir	red? Yes No	Fixed Ladder Requir	red? Yes No ; Type	of Roof Vent:*	
Modified Minimum Point	t Load? Yes No	Supplemental Speci	ification		
Mfr. To Leak Test*	% of Compartments	in Assembly Yard	in Erected Position	Unknown; see separa	ite contract terms
Roof Erector's Flotation	Test: w/ Tank Hydro	at Completi	ion of Roof at a Later Date	N	ot Required
Flotation Test Media:	Water Product (see	∍ H.6.6.1) Water Q	Quality: Potable Other	See Supplemental Spec.	
Flotation Test:	Duration	Fill Heigh	nt:		
Flotation Test Items Pro	ovided by Purchaser (see H.6.7)	): None	List Attached		
Responsible Party for In	nspecting Roof During Initial Fill	l: Purchaser	Other		
		Table 5 FLOATING R	POOF MATERIALS		
Component	Material*/Thickness*	C.A./Coating*	Component	Material*/Thickness*	C.A./Coating*
Deck Plate	A 283 Gr C / 6 MIN	Olem Collins	Datum Plate	matorial ,	On a County
Inner Rim Plate	+		Tubular Pontoon	N/A	
Outer Rim Plate	A 283 Gr C / 6 MIN	<del>                                     </del>	Pontoon Bulkhead		
Foam Dam	A 283 Gr C		Submerged Pipe		
Sandwich Panel Face Plate	†		Guide Pole / Anti-rotation device	Carbon Steel	
Sandwich Panel Core			Secondary Seal		
Gauge Well			Secondary Seal Fabric		
Drain Sumps	A 283 Gr C		Wiper Tip		
Opening Sleeves			Wax Scraper	N/A	
Floating Suction Lines	N/A		Weather Seal		_
Primary Fabric Seal			Envelope Fabric		
Foam Log Core			Shoe Mechanisms		
Landing Legs	Carbon Steel		Primary Seal Shoe	SS 316	
Landing Leg Bottom Pads	A 283 Gr C		Removable Covers		
Manhole Necks	A 283 Gr C		Rolling Ladder	Carbon Steel	
Vents	A 283 Gr C		Inlet Diffusers		
	<u> </u>				
Approvals:	Revisions:		_	tle: Storage Tanks-Gasoline 95-F y: Ck'd:	Preliminary Data Sheet Date: Rev 0
			By Dra 002	awing No.: OMJ-DAT-SRT-ST-	eet 8 of 9



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Tank Plan and Sketches:  OMJ-DWG-SRT-ST-0011 Storage Tank -Gasoline Tank SRT-T-25-031-Preliminary General Arrangement  OMJ-DWG-SRT-ST-0012 Storage Tank -Gasoline Tank SRT-T-25-032-Preliminary General						
Notes:						
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Approvals:	Revisions:		torage Tanks-	Gasoline 95	5-Preliminary	Data Sheet
		By: Drawing r	CH NO.: UMJ-DAT-S	('d: सा-डा- अ	Date:	of 9



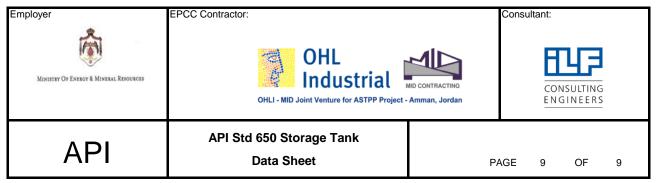
<sup>\*</sup> If box is blank, Manufacturer shall determine and submit as per Appendix L.





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