



AKTEK TECHNOLOGY ENGINEERING CO.LTD.

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Form No	
Rev.No	
Date	
Page	

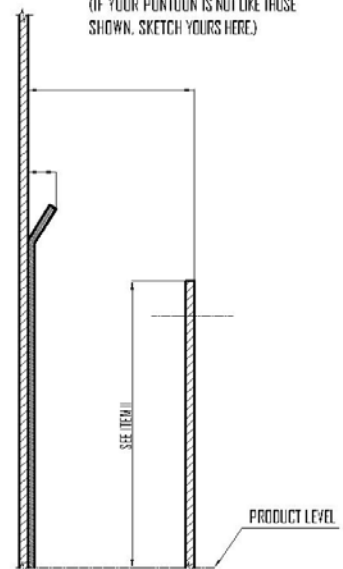
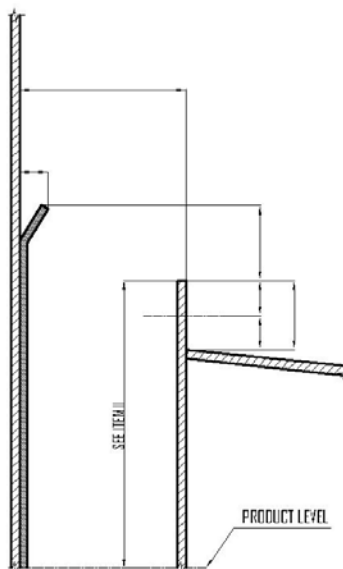
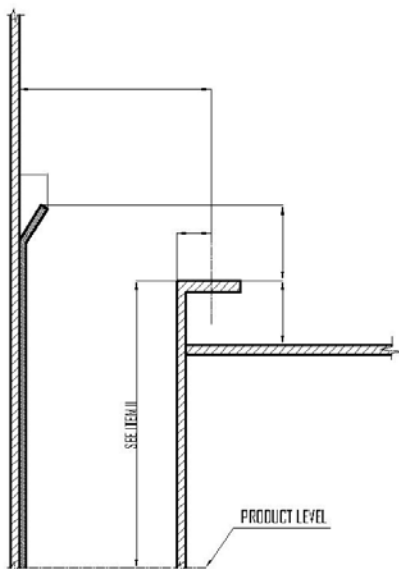
TANK SEAL INSPECTION DATASHEET

Client		Tank No	
Contact Person		Tank Location	
Region		Tank Diameter	
Inspected By		Tank Height	
Inspection Date		Arc Length (L<30 ft)	
Job No		Yield Strength	

SEE SHEET 4 FOR INSTRUCTIONS. USE BACK (SHEET-2) TO NOTE ADDITIONAL INFORMATION.

1.Tank Type (Circle)	<input type="checkbox"/> Butt Welded	<input type="checkbox"/> Lap Welded	<input type="checkbox"/> Riveted						
2.If tank is riveted , are the shell plates stacked ton the inside?	<input type="checkbox"/> Yes	<input type="checkbox"/> No							
3.Roof Type (Circle)	<input type="checkbox"/> Internal	<input type="checkbox"/> External							
4.Product Stored									
5.Roof Type (Circle)	<input type="checkbox"/> Pan Deck	<input type="checkbox"/> Pontoon Deck	<input type="checkbox"/> Double Deck						
	<input type="checkbox"/> Pan w/Spider Rods	<input type="checkbox"/> If other describe _____							
6.Roof Height @ Inspection									
Shell Course No (Bottom Course Is #1)									
7.Rim Bolt Diameter									
8.If fire watch required	<input type="checkbox"/> Yes	<input type="checkbox"/> No							
9.Rim Bolt Spacing (See instruction "A",Cent-to-Cent									
10.Anti-Rotation Device (Circle)	<input type="checkbox"/> Gauge Pipe	<input type="checkbox"/> Flat Bar	<input type="checkbox"/> T-Bar						
11.Product Level From Top Of Rim @	0°	90°	180° 270°						
12.Work (Circle)	<input type="checkbox"/> In Service	<input type="checkbox"/> Out Of Service							
13.Pontoon Depth (See I nstruction "B")									
14.Access to within 10' of tank	Crane	Truck w/40' trailer Y/N	If either is no describe						
15.Annular Measurement (See. instruction "C")	0	1	2	3	4	5	6	7	8
	9	10	11	12	13	14	15	16	17
16.Foam Dam (See. instruction "D")	Distance from rim		Height						
17.Angle of rim (See. instruction "E")	0°	45°	90°	135°	180°	225°	270°	315°	
18.Additional information									

CIRCLE THE FIGURE MOST RESEMBLING THE TANK BEING INSPECTED & ADD DIMENSIONS





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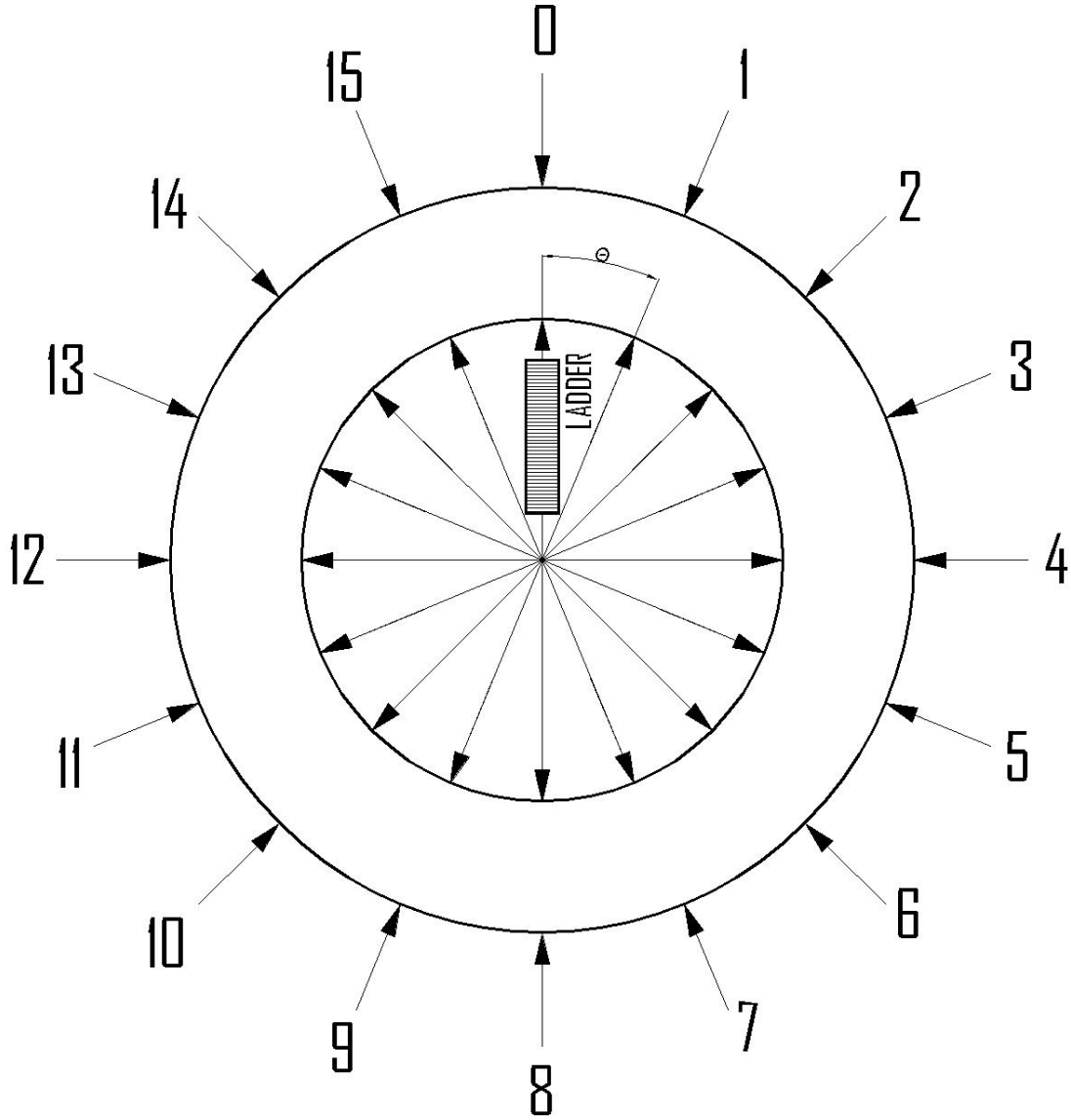
TANK SEAL INSPECTION DATASHEET

FIELD NOTES

NOTE CONDITIONS OF ROOF (CLEAN, OILY, ETC.), CONDITIONS OF EXISTING RIM BOLTS (RUSTY, PAINTED OVER ETC.), GENERAL CONDITIONS OF RIM, AND ANYTHING UNUSUAL ABOUT THE TANK OR ROOF THAT COULD AFFECT SEAL DESIGN OR INSTALLATION.

TANK SEAL INSPECTION DATASHEET

RIM SPACE MEASUREMENTS

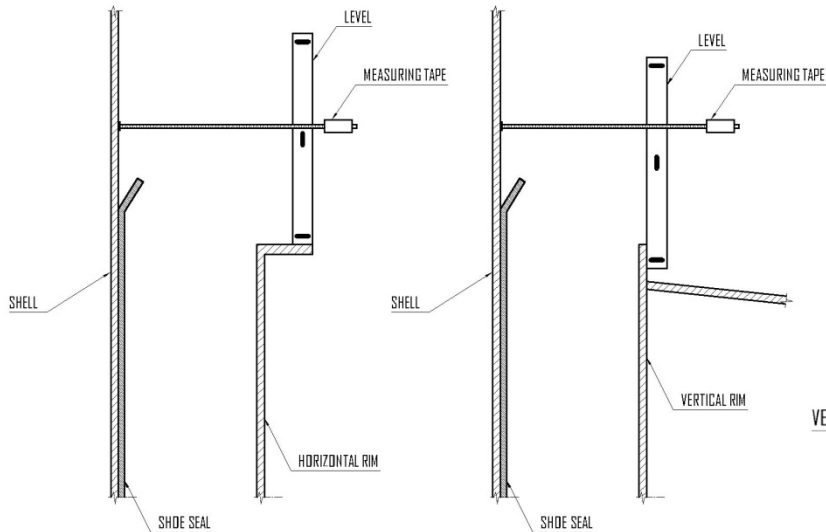
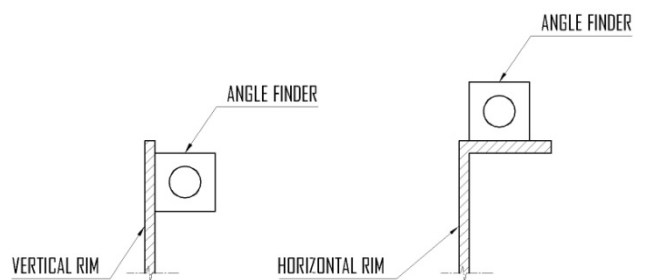
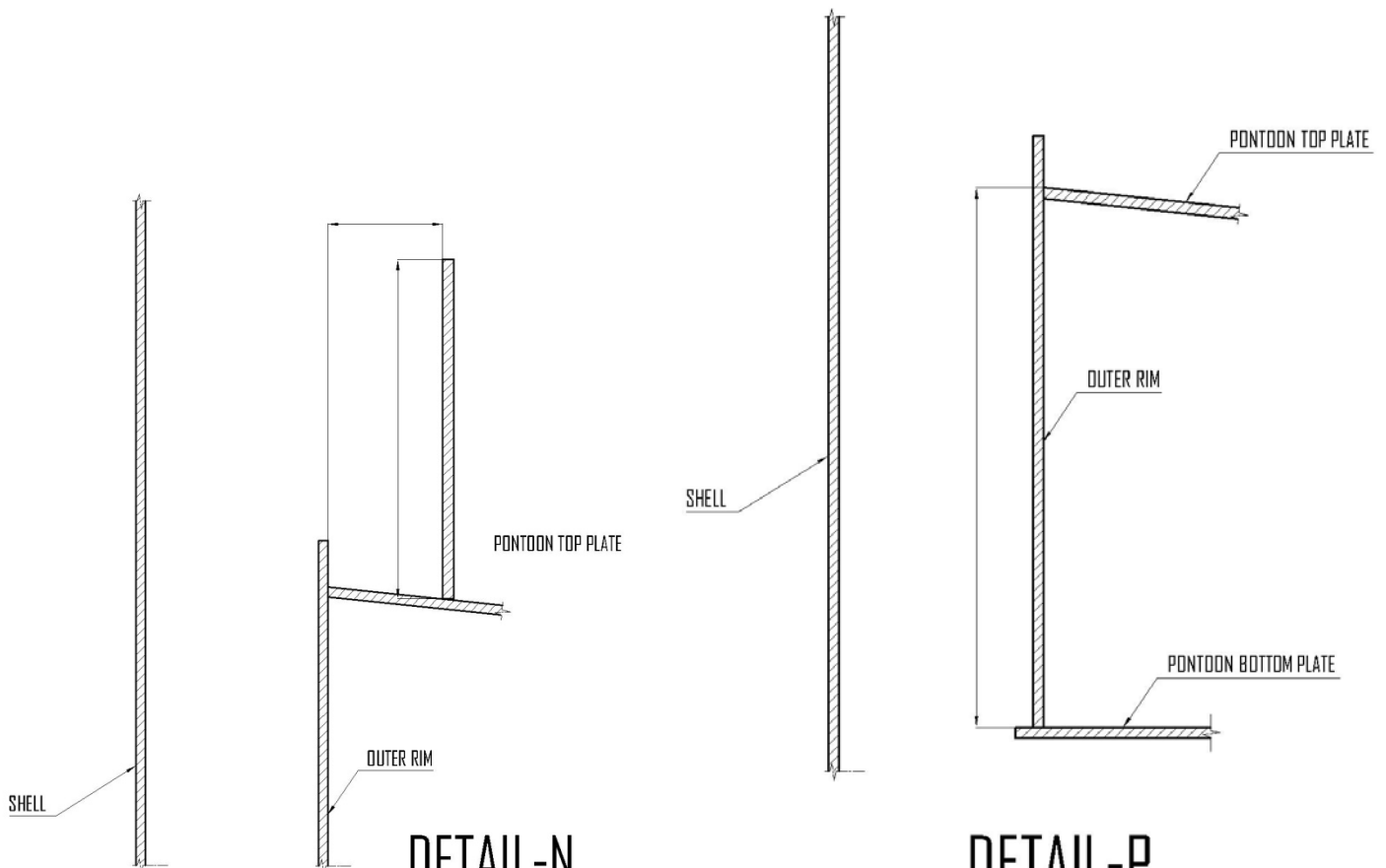


Position No	Rim Space Measurement	Position No	Rim Space Measurement	Position No	Rim Space Measurement	Position No	Rim Space Measurement

Tank Diameter	Minimum Number Of Measurement	Angle Of Increment Δ	Notes
Tank Dia. $\emptyset \leq 50$ ft	4	90°	
50 ft < Tank Dia. $\emptyset \leq 100$ ft	8	45°	
100 ft < Tank Dia. $\emptyset \leq 150$ ft	12	30°	
150 ft < Tank Dia. $\emptyset \leq 200$ ft	16	22 1/2°	
200 ft < Tank Dia. \emptyset	Every 40 ft of circumference	Varies with Tank Diameter	

INSTRUCTIONS

A	RIM BOLT SPACING — RIM BOLT SPACING IS CHECKED ALL AROUND THE RIM TO IDENTIFY ANY POSSIBLE ODD PATTERN OF BOLTING. CENTER TO CENTER SPACING IS INDICATED IN BLOCK 9 ON PAGE 1.
B	PONTOON DEPTH IS MEASURED AS SHOWN IN DETAIL "P" AND LISTED IN BLOCK 13 ON PAGE 1.
C	ANNULUS MEASURING — ANNULUS DIMENSIONS ARE MEASURED AS SHOWN IN DETAIL "X", AND ARE TAKEN AT THE LOCATIONS REQUIRED ON PAGE 3 FOR THE DIAMETER OF THE TANK BEING INSPECTED. ANNULUS MEASUREMENT ARE LISTED IN THE APPROPRIATE BLANKS IN BLOCK 16 ON PAGE 1.
D	FOAM DAM — THE POSITION AND HEIGHT OF THE FOAM DAM ARE MEASURED AS SHOWN IN DETAIL "N". THESE DIMENSIONS ARE LISTED IN BLOCK 16 ON PAGE 1.
E	RIM CONDITION — RIM PLATES, BARS, OR ANGLES ARE CHECKED FOR PLUMBNESS OR FLATNESS WITH AN ANGLE FINDER AS SHOWN IN DETAIL "M" AT AT LEAST 8 LOCATIONS. THESE LISTINGS ARE LISTED IN THE APPROPRIATE BLANKS IN BLOCK 17 ON PAGE 1.


DETAIL-X

DETAIL-M

DETAIL-N
DETAIL-P