

**AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED**

Basra, North Rumaila, Quality Control Yard - Iraq



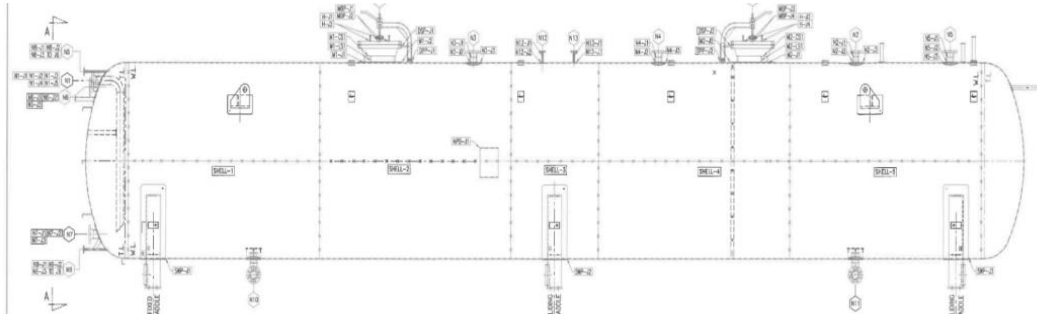
CERTIFICATE OF QUALIFICATION VISUAL AND WITNESS PRESSURE TEST

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIEREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-03-TSS-HALL-NDT-073
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-24-03-TSS-NDT-HALL-03
WORK ORDER #	326362800	SPECIFICATION:	ASME SECTION VIII DIV 1 Latest Edition
DATE OF INSPECTION :	Tuesday, March 19, 2024	INSP. DUE DATE:	Tuesday, March 18, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION AND WITNESS PRESSURE TEST		
DESCRIPTION:	STORAGE TANK 450BBL 50PSI	SAP.NO	13336975
BODY PRESSURE TEST	50 psi	HOLDING TIME:	20 MINUTES
VALVE PRESSURE TEST	250 Psi	HOLDING TIME:	22 MINUTES
Pump S.N.::	13119220	CAL DUE DATE:	AUG.2024
Pressure Gauge NO.:	468066	CAL DUE DATE:	AUG.2024



ONLINE TRACEABILITY



INSPECTION RESULT

PRESSURE TEST 1:	The Above Storage Tank Body Was Tested Up to 50 PSI Maximum Working pressure, Hold For 20 min no Leak was Found while testing & Pressure Was Stable According To Chart Recorder
PRESSURE TEST 2:	The Above Ballon Valve Was Tested Up to 250 PSI Maximum Working pressure, Hold For 22 min no Leak was Found while testing & Pressure Was Stable According To Chart Recorder

PERSON DETAILS

INSPECTOR NAME:	M. Shabaz Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP-105	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

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CERTIFICATE OF VISUAL INSPECTION AND ULTRASONIC THICKNESS GAUGING

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-03-TSS-HALL-NDT-074
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-24-03-TSS-NDT-HALL-03
WORK ORDER #	326362800	SPECIFICATION:	ASME SECTION VIII DIV 1 Latest Edition Manufacturing Date Book
INSPECTION DATE:	Monday, March 18, 2024	INSP. DUE DATE:	Monday, March 17, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	STORAGE TANK 450BBL 50PSI	SAP NO.:	13336975
MANUFACTURER:	AL SHIRAWI EQUIPMENT COMPANY LLC	MANUFACTURER SERIAL NO:	10567-2
LETT SIDE & RIGHT SIDE MINIMUM THICKNESS	7 MM	LETT SIDE & RIGHT SIDE CORROSION ALLOWANCE	3.18 MM
SHELL NOMINAL THICKNESS	8 MM	SHELL CORROSION ALLOWANCE	3.18 MM

INSPECTION DETAILS

A: 12° O CLOCK / FORWARD
B: 3° O CLOCK / CENTER
C: 6° O CLOCK / AFT

* ALL READINGS IN INCH

ANGLE	THICKNESS AT POSITION			MINIMUM THICKNESS	CORROSION ALLOWANCE	FINAL REMARKS		
	120°	240°	360°					
STORAGE TANK LEFT SIDE A1	0.333	0.338	0.354	7 MM 0.275 INCH	3.18 MM 0.125 INCH	SATISFACTORY		
STORAGE TANK LEFT SIDE A2	0.340	0.353	0.356					
STORAGE TANK LEFT SIDE A3	0.344	0.350	0.349					
STORAGE TANK RIGHT SIDE B1	0.336	0.345	0.351					
STORAGE TANK RIGHT SIDE B2	0.347	0.360	0.347					
STORAGE TANK RIGHT SIDE B3	0.352	0.344	0.335					
ANGLE	THICKNESS AT POSITION			NOMINAL THICKNESS				
STORAGE TANK SHELL C	0.345	0.354	0.357	8 MM 0.314 INCH				
STORAGE TANK SHELL D	0.352	0.358	0.365					
STORAGE TANK SHELL E	0.362	0.365	0.347					
STORAGE TANK SHELL F	0.351	0.358	0.364					
STORAGE TANK SHELL G	0.355	0.363	0.351					
STORAGE TANK SHELL H	0.355	0.362	0.353					

INSPECTION RESULT

VT & UT	Accepted	According to ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

Inspection Evaluation

U.T-The Above Item Was Found Acceptable As Per ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504052	CAL DUE DATE	12-Aug-24	White Contrast WCP 2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	14-Aug-24		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	14-Aug-24	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	14-Aug-24		Magnaflux	220605	JULY,2025
ASTM Test Block:	1657	CAL DUE DATE	12-Aug-24	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3630 lux						

PERSON DETAILS

REVIEW BY

INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

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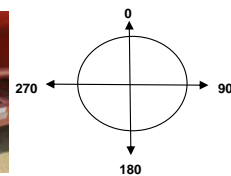
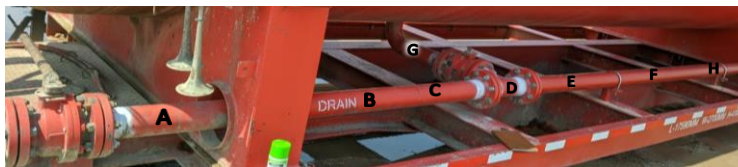


CERTIFICATE OF VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-03-TSS-HALL-NDT-075
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-24-03-TSS-NDT-HALL-03
WORK ORDER #	326362800	SPECIFICATION:	ASME SECTION VIII DIV 1 Latest Edition Manufacturing Date Book
INSPECTION DATE:	Monday, March 18, 2024	INSP. DUE DATE:	Monday, March 17, 2025
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	STORAGE TANK DRAIN LINE	SAP NO.:	13336975
MANUFACTURER:	AL SHIRAWI EQUIPMENT COMPANY LLC	MANUFACTURER SERIAL NO:	10567-2

INSPECTION DETAILS



ONLINE TRACEABILITY



A:12'O CLOCK / FORWARD
B:3'O CLOCK / CENTER
C:6'O CLOCK / AFT
* ALL READINGS IN INCH
**MINIMUM THICKNESS PROVIDED BY CUSTOMER

ANGLE	THICKNESS AT POSITION				NOMINAL THICKNESS	CORROSION ALLOWANCE	FINAL REMARKS
	0°	90°	180°	270°			
A	0.257	0.262	0.265	0.271	8.56 MM 0.337 INCH	3.18 MM 0.125 INCH	SATISFACTORY
B	0.264	0.270	0.277	0.281			
C	0.274	0.278	0.272	0.276			
D	0.263	0.270	0.280	0.284			
E	0.267	0.275	0.273	0.282			
F	0.280	0.287	0.272	0.265			
G	0.269	0.277	0.276	0.279			
H	0.273	0.280	0.284	0.289			

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709(70.94158).
UT	Accepted	According to ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

Inspection Evaluation

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable Accordance To ASTM E709 (70.94158)

(UT)-The Above Item Was Found Acceptable As Per ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

AC YOKE S.N:	201504052	CAL DUE DATE	12-Aug-24	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	14-Aug-24		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	14-Aug-24	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	14-Aug-24		Magnaflux	220605	JULY,2025
ASTM Test Block:	1657	CAL DUE DATE	12-Aug-24	Fluorescent Magnetic Ink 7HF		1.2 to 2.4 ml/100 ml	
WHITE LIGHT INTENSITY:	3630 lux						

PERSON DETAILS

REVIEW BY

INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	UT LEVEL 1 MPI	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

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CERTIFICATE OF VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-03-TSS-HALL-NDT-076
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-24-03-TSS-NDT-HALL-03
WORK ORDER #	326362800	SPECIFICATION:	ASME SECTION VIII DIV 1 Latest Edition Manufacturing Date Book
INSPECTION DATE:	Monday, March 18, 2024	INSP. DUE DATE:	Monday, March 17, 2025
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	STORAGE TANK DRAIN LINE	SAP NO.:	13336975
MANUFACTURER:	AL SHIRAWI EQUIPMENT COMPANY LLC	MANUFACTURER SERIAL NO:	10567-2

INSPECTION DETAILS

A:12'O CLOCK / FORWARD
B:3'O CLOCK / CENTER
C:6'O CLOCK / AFT

* ALL READINGS IN INCH
**MINIMUM THICKNESS PROVIDED BY CUSTMER

ONLINE TRACEABILITY

(a) Normal condition: Large reflective surface, Small reflective surface, Corroded condition.

Underline: (b) Corrosion present on back surface. Reflection ratio increases with angle by diffuse reflection caused by corroded subsurface.

ANGLE	THICKNESS AT POSITION				NOMINAL THICKNESS	CORROSION ALLOWANCE	FINAL REMARKS
	0°	90°	180°	270°			
A	0.261	0.273	0.276	0.282	8.56 MM 0.337 INCH	3.18 MM 0.125 INCH	SATISFACTORY
B	0.249	0.255	0.262	0.266			
C	0.259	0.263	0.283	0.287			
D	0.267	0.274	0.284	0.271			
E	0.252	0.260	0.258	0.264			
F	0.265	0.268	0.254	0.258			
G	0.273	0.281	0.275	0.279			
H	0.258	0.265	0.269	0.278			

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709(70.94158).
UT	Accepted	According to ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

Inspection Evaluation

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable Accordance To ASTM E709 (70.94158)
 U.T-The Above Item Was Found Acceptable As Per ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

AC YOKE S.N:	201504052	CAL DUE DATE	12-Aug-24	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	14-Aug-24		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	14-Aug-24	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	14-Aug-24		Magnaflux	220605	JULY,2025
ASTM Test Block:	1657	CAL DUE DATE	12-Aug-24	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3630 lux						

PERSON DETAILS

REVIEW BY

INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	LEVEL 2	INSPECTION SUPERVISOR:	HANI ALI	HS&SIGN	
SIGNATURE & STAMP:				DATE:	

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CERTIFICATE OF VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-03-TSS-HALL-NDT-077
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-24-03-TSS-NDT-HALL-03
WORK ORDER #	326362800	SPECIFICATION:	ASME SECTION VIII DIV 1 Latest Edition Manufacturing Date Book
INSPECTION DATE:	Monday, March 18, 2024	INSP. DUE DATE:	Monday, March 17, 2025
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	STORAGE TANK RELIEF LINE	SAP NO.:	13336975
MANUFACTURER:	AL SHIRAWI EQUIPMENT COMPANY LLC	MANUFACTURER SERIAL NO:	10567-2

INSPECTION DETAILS

A:12'O CLOCK / FORWARD
B:3'O CLOCK / CENTER
C:6'O CLOCK / AFT

* ALL READINGS IN INCH
**MINIMUM THICKNESS PROVIDED BY CUSTOMER

ONLINE TRACEABILITY

Reflection echo technique with angled by diffused reflectors released by corroded wall surface.

ANGLE	THICKNESS AT POSITION				NOMINAL THICKNESS	CORROSION ALLOWANCE	FINAL REMARKS
	0°	90°	180°	270°			
A	0.271	0.277	0.274	0.280	8.56 MM 0.337 INCH	3.18 MM 0.125 INCH	SATISFACTORY
B	0.264	0.270	0.277	0.279			
C	0.254	0.258	0.287	0.280			
D	0.277	0.284	0.290	0.273			
E	0.267	0.275	0.273	0.282			
F	0.260	0.267	0.277	0.260			
G	0.273	0.281	0.272	0.278			
H	0.273	0.280	0.284	0.271			

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709(70.94158).
UT	Accepted	According to ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

Inspection Evaluation

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable Accordance To ASTM E709 (70.94158)
 U.T-The Above Item Was Found Acceptable As Per ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

INSPECTION EQUIPMENT DETAILS	TECHNICAL DETAILS
AC YOKE S.N: 201504052 CAL DUE DATE: 12-Aug-24	White Contrast WCP-2 MANUFACTURE: Magnaflux BATCH NO: 220602 EXPIRE DATE: JUN,2025
Digital Lux Meter WHITE LIGHT: 2722003 CAL DUE DATE: 14-Aug-24	
UT THICKNESS GAUGE: 3997 CAL DUE DATE: 14-Aug-24	Black Magnetic Ink 7HF MANUFACTURE: Magnaflux BATCH NO: 220605 EXPIRE DATE: JULY,2025
UT TEST BLOCK: NoBo5087 CAL DUE DATE: 14-Aug-24	
ASTM Test Block: 1657 CAL DUE DATE: 12-Aug-24	Fluorescent Magnetic Ink 7HF 1.2 to 2.4 ml/100 ml
WHITE LIGHT INTENSITY: 3630 lux	

PERSON DETAILS

REVIEW BY

INSPECTOR NAME: M. Shahrad Ahmed	SENIOR INSPECTOR: NAVEED HUSSAIN	CLIENT:
QUALIFICATION: [Stamp]	INSPECTION SUPERVISOR: HANI ALI	HB&SIGN:
SIGNATURE & STAMP: [Stamp]	DATE:	

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CERTIFICATE OF VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-03-TSS-HALL-NDT-078
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-24-03-TSS-NDT-HALL-03
WORK ORDER #	326362800	SPECIFICATION:	ASME SECTION VIII DIV 1 Latest Edition Manufacturing Date Book
INSPECTION DATE:	Monday, March 18, 2024	INSP. DUE DATE:	Monday, March 17, 2025
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	STORAGE TANK VENT LINE	SAP NO.:	13336975
MANUFACTURER:	AL SHIRAWI EQUIPMENT COMPANY LLC	MANUFACTURER SERIAL NO:	10567-2

INSPECTION DETAILS

(a) Normal condition
Underline: (b) Corrosion present on tank surface.
Note: Penetration depth is measured with respect to corrosion surface.

A: 12'O CLOCK / FORWARD
B: 3'O CLOCK / CENTER
C: 6'O CLOCK / AFT

* ALL READINGS IN INCH
**MINIMUM THICKNESS PROVIDED BY CUSTMER

[ONLINE TRACEABILITY](#)

ANGLE	THICKNESS AT POSITION				NOMINAL THICKNESS	CORROSION ALLOWANCE	FINAL REMARKS
	0°	90°	180°	270°			
A	0.267	0.274	0.282	0.276	8.56 MM 0.337 INCH	3.18 MM 0.125 INCH	SATISFACTORY
B	0.274	0.280	0.287	0.291			
C	0.264	0.268	0.268	0.272			
D	0.273	0.280	0.290	0.294			
E	0.277	0.285	0.283	0.292			
F	0.270	0.258	0.268	0.250			
G	0.279	0.287	0.289	0.295			

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709(70.94158).
UT	Accepted	According to ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

Inspection Evaluation

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable Accordance To ASTM E709 (70.94158)
 (UT) The Above Item Was Found Acceptable As Per ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

INSPECTION EQUIPMENT DETAILS	TECHNICAL DETAILS						
AC YOKE S.N:	201504052	CAL DUE DATE	12-Aug-24	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	14-Aug-24		Magnaflux	220602	JUN.2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	14-Aug-24	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	14-Aug-24		Magnaflux	220605	JULY.2025
ASTM Test Block:	1657	CAL DUE DATE	12-Aug-24	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3630 lux						

PERSON DETAILS

REVIEW BY

INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	BT LE 773.111	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

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CERTIFICATE OF VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-03-TSS-HALL-NDT-079
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-24-03-TSS-NDT-HALL-03
WORK ORDER #	326362800	SPECIFICATION:	ASME SECTION VIII DIV 1 Latest Edition Manufacturing Date Book
INSPECTION DATE:	Monday, March 18, 2024	INSP. DUE DATE:	Monday, March 17, 2025
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	STORAGE TANK INLET LINE	SAP NO.:	13336975
MANUFACTURER:	AL SHIRAWI EQUIPMENT COMPANY LLC	MANUFACTURER SERIAL NO:	10567-2

INSPECTION DETAILS

(a) Normal condition
Unless: (b) Corrosion present on back surface. Reflection echo becomes wide spread by diffraction reflection caused by corroded surface.

A: 12'O CLOCK / FORWARD
B: 3'O CLOCK / CENTER
C: 6'O CLOCK / AFT

* ALL READINGS IN INCH
** MINIMUM THICKNESS PROVIDED BY CUSTOMER

ONLINE TRACEABILITY

ANGLE	THICKNESS AT POSITION				NOMINAL THICKNESS	CORROSION ALLOWANCE	FINAL REMARKS
	0°	90°	180°	270°			
A	0.272	0.268	0.274	0.277	8.56 MM 0.337 INCH	3.18 MM 0.125 INCH	SATISFACTORY
B	0.268	0.274	0.281	0.285			
C	0.278	0.282	0.278	0.282			
D	0.278	0.285	0.295	0.286			
E	0.271	0.279	0.277	0.266			
F	0.284	0.277	0.271	0.278			
G	0.284	0.292	0.294	0.274			
H	0.277	0.284	0.280	0.271			

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709(70.94158).
UT	Accepted	According to ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

Inspection Evaluation

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable Accordance To ASTM E709 (70.94158)
U.T-The Above Item Was Found Acceptable As Per ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

AC YOKE S.N:	201504052	CAL DUE DATE	12-Aug-24	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	14-Aug-24		Magnaflux	220602	JUN.2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	14-Aug-24	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	14-Aug-24	Magnaflux	220605	JULY.2025	
ASTM Test Block:	1657	CAL DUE DATE	12-Aug-24	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3630 lux						



PERSON DETAILS



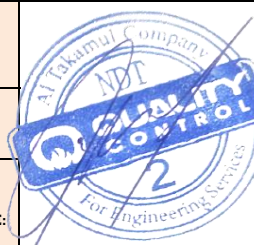
REVIEW BY



INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	NDT LEVEL 2	INSPECTION SUPERVISOR:	HANI ALI	DESIGN:	
SIGNATURE & STAMP:				DATE:	



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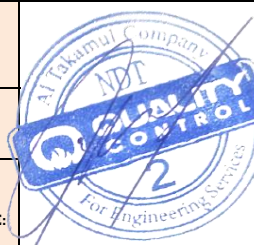




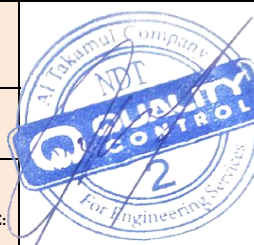

CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION									
Client:		HALLIBURTON(TSS)			Report No:		QC-24-03-TSS-HALL-NDT-080		
Location:		TSS WORKSHOP & INSPECTION TEST AREA			Job Number:		QC-24-03-TSS-NDT-HALL-03		
Date:		Monday, March 18, 2024			Next Inspection Date:		Monday, March 17, 2025		
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) ASME SECTION VIII DIV 1 Latest Edition		
					UNIT DESCRIPTION:		4" BALLON VALVE 150 CLASS		
					UNIT S/N:		ODODL		
					STORAGE TANK SAP:		13336975		
					WORK ORDER:		326362800		
					INSPECTION RESULT :				
					VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION		
					MAGNETIC PARTICLE INSPECTION		Avaliable critical areas inspected and found free from cracks and other defects		
					FINAL RESULTS		unit found satisfactory and free of defects at the time of inspection		
					COMMENT:				
					Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast				
									
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY	
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke		INSPECTOR NAME: M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN
S.No:	1657	S.No:	2722003	S.No:	201504052				
Cal Due Date:	12-Aug-24	Cal Due Date:	14-Aug-24	Cal Due Date:	12-Aug-24		QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025				
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025		STAMP & SIGNATURE:	CLIENT:	
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity				
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux				
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 NOV 2021			




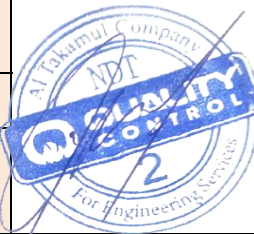
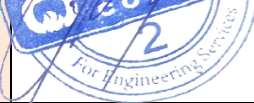
CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION									
Client:		HALLIBURTON(TSS)			Report No:		QC-24-03-TSS-HALL-NDT-081		
Location:		TSS WORKSHOP & INSPECTION TEST AREA			Job Number:		QC-24-03-TSS-NDT-HALL-03		
Date:		Monday, March 18, 2024			Next Inspection Date:		Monday, March 17, 2025		
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) ASME SECTION VIII DIV 1 Latest Edition		
					UNIT DESCRIPTION:		4" BALLON VALVE 150 CLASS		
					UNIT S/N:		ODOSS		
					STORAGE TANK SAP:		13336975		
					WORK ORDER:		326362800		
					INSPECTION RESULT :				
					VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION		
					MAGNETIC PARTICLE INSPECTION		Avaliable critical areas inspected and found free from cracks and other defects		
FINAL RESULTS		unit found satisfactory and free of defects at the time of inspection							
COMMENT:									
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast									
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY	
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke	INSPECTOR NAME: M.Shahzad Ahmed		SENIOR INSPECTOR:	NAVEED HUSSAIN
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:
Cal Due Date:	12-Aug-24	Cal Due Date:	14-Aug-24	Cal Due Date:	12-Aug-24	STAMP & SIGNATURE:		CLIENT:	
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025				
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025				
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity				
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux				
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 NOV 2021			




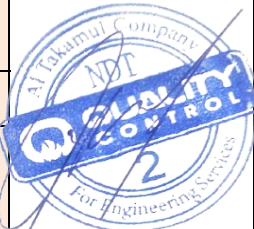
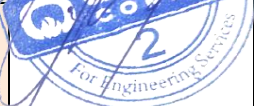
CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION									
Client:		HALLIBURTON(TSS)			Report No:		QC-24-03-TSS-HALL-NDT-082		
Location:		TSS WORKSHOP & INSPECTION TEST AREA			Job Number:		QC-24-03-TSS-NDT-HALL-03		
Date:		Monday, March 18, 2024			Next Inspection Date:		Monday, March 17, 2025		
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) ASME SECTION VIII DIV 1 Latest Edition		
					UNIT DESCRIPTION:		4" BALLON VALVE 150 CLASS		
					UNIT S/N:		ODODM		
					STORAGE TANK SAP:		13336975		
					WORK ORDER:		326362800		
					INSPECTION RESULT :				
					VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION		
					MAGNETIC PARTICLE INSPECTION		Avaliable critical areas inspected and found free from cracks and other defects		
FINAL RESULTS		unit found satisfactory and free of defects at the time of inspection							
COMMENT:									
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast									
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY	
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke			INSPECTOR NAME:	SENIOR INSPECTOR:
S.No:	1657	S.No:	2722003	S.No:	201504052				
Cal Due Date:	12-Aug-24	Cal Due Date:	14-Aug-24	Cal Due Date:	12-Aug-24			MT & PT & VT	SUPERVISOR:
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025				
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025				
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity		STAMP & SIGNATURE:	CLIENT:	
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux				
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 NOV 2021			

CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION														
Client:		HALLIBURTON(TSS)			Report No:		QC-24-03-TSS-HALL-NDT-083							
Location:		TSS WORKSHOP & INSPECTION TEST AREA			Job Number:		QC-24-03-TSS-NDT-HALL-03							
Date:		Monday, March 18, 2024			Next Inspection Date:		Monday, March 17, 2025							
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) ASME SECTION VIII DIV 1 Latest Edition							
					UNIT DESCRIPTION:		4" BALLON VALVE 150 CLASS							
					UNIT S/N:		ODODN							
					STORAGE TANK SAP:		13336975							
					WORK ORDER:		326362800							
					INSPECTION RESULT :									
					VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION							
					MAGNETIC PARTICLE INSPECTION		Avaliable critical areas inspected and found free from cracks and other defects							
FINAL RESULTS		unit found satisfactory and free of defects at the time of inspection												
COMMENT:														
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast														
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY						
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke		INSPECTOR NAME: M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN					
S.No:	1657	S.No:	2722003	S.No:	201504052									
Cal Due Date:	12-Aug-24	Cal Due Date:	14-Aug-24	Cal Due Date:	12-Aug-24		QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI					
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025									
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025		STAMP & SIGNATURE:	CLIENT:						
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity									
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux									
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 NOV 2021								

CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION														
Client:		HALLIBURTON(TSS)			Report No:		QC-24-03-TSS-HALL-NDT-084							
Location:		TSS WORKSHOP & INSPECTION TEST AREA			Job Number:		QC-24-03-TSS-NDT-HALL-03							
Date:		Monday, March 18, 2024			Next Inspection Date:		Monday, March 17, 2025							
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) ASME SECTION VIII DIV 1 Latest Edition							
					UNIT DESCRIPTION:		4" BALLON VALVE 150 CLASS							
					UNIT S/N:		ODODJ							
					STORAGE TANK SAP:		13336975							
					WORK ORDER:		326362800							
					INSPECTION RESULT :									
					VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION							
					MAGNETIC PARTICLE INSPECTION		Avaliable critical areas inspected and found free from cracks and other defects							
					FINAL RESULTS		unit found satisfactory and free of defects at the time of inspection							
					COMMENT:									
					Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast									
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY						
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke	INSPECTOR NAME: M.Shahzad Ahmed		SENIOR INSPECTOR:	NAVEED HUSSAIN					
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI				
Cal Due Date:	12-Aug-24	Cal Due Date:	14-Aug-24	Cal Due Date:	12-Aug-24	STAMP & SIGNATURE:		CLIENT:						
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025									
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025									
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity									
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux									
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 NOV 2021								

CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION												
Client:		HALLIBURTON(TSS)			Report No:		QC-24-03-TSS-HALL-NDT-085					
Location:		TSS WORKSHOP & INSPECTION TEST AREA			Job Number:		QC-24-03-TSS-NDT-HALL-03					
Date:		Monday, March 18, 2024			Next Inspection Date:		Monday, March 17, 2025					
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) ASME SECTION VIII DIV 1 Latest Edition					
					UNIT DESCRIPTION:		4" BALLON VALVE 150 CLASS					
					UNIT S/N:		ODODH					
					STORAGE TANK SAP:		13336975					
					WORK ORDER:		326362800					
					INSPECTION RESULT :							
					VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION					
					MAGNETIC PARTICLE INSPECTION		Avaliable critical areas inspected and found free from cracks and other defects					
					FINAL RESULTS		unit found satisfactory and free of defects at the time of inspection					
					COMMENT:							
					Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast							
												
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY				
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke	INSPECTOR NAME: M.Shahzad Ahmed		SENIOR INSPECTOR:	NAVEED HUSSAIN			
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI		
Cal Due Date:	12-Aug-24	Cal Due Date:	14-Aug-24	Cal Due Date:	12-Aug-24	STAMP & SIGNATURE:		CLIENT:				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025							
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025							
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity							
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux							
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 NOV 2021						

CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION											
Client:		HALLIBURTON(TSS)			Report No:		QC-24-03-TSS-HALL-NDT-086				
Location:		TSS WORKSHOP & INSPECTION TEST AREA			Job Number:		QC-24-03-TSS-HALL-003				
Date:		Monday, March 18, 2024			Next Inspection Date:		Tuesday, September 17, 2024				
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)				
 				UNIT DESCRIPTION:		450 BBL 'STORAGE TANK LIFTING LUGS					
				STORAGE TANK SAP:		13336975		WORK ORDER:		326362800	
				DIMENSIONS :		L: 18.20 M X W: 2.54 M X H: 3.40 M					
				INSPECTION RESULT :							
VISUAL , THOROUGH EXAMINATION				VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION							
MAGNETIC PARTICLE INSPECTION				Lifting Lugs & Welds areas inspected and found free from cracks and other defects							
FINAL RESULTS				unit found satisfactory and free of defects at the time of inspection							
COMMENT:											
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast											
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY			
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke	INSPECTOR NAME: M.Shahzad Ahmed		SENIOR INSPECTOR:	NAVEED HUSSAIN		
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI	
Cal Due Date:	12-Aug-24	Cal Due Date:	14-Aug-24	Cal Due Date:	12-Aug-24	STAMP & SIGNATURE:		CLIENT:			
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY,2025			Technical Details: Magnetic Partical Concentration 1.2 to 2.4 ml/100 ml Method Wet Magnetic Particle Testing (WMPT) WMPT Light Intensity 3630 Lux			
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025						
Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 NOV 2021											

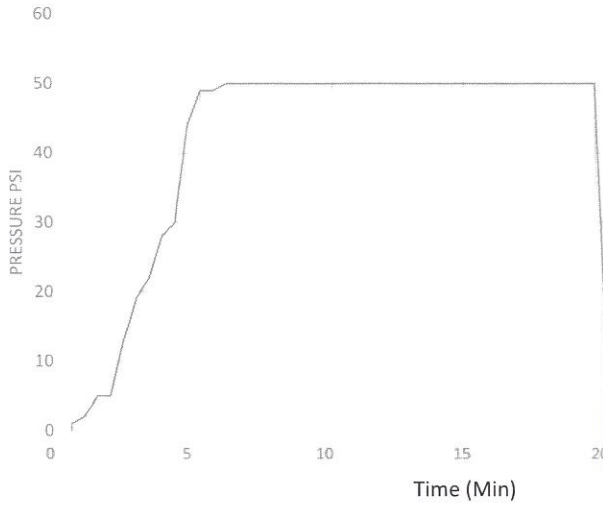
CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION													
Client:		HALLIBURTON(TSS)			Report No:		QC-24-03-TSS-HALL-NDT-087						
Location:		TSS WORKSHOP & INSPECTION TEST AREA			Job Number:		QC-24-03-TSS-HALL-003						
Date:		Monday, March 18, 2024			Next Inspection Date:		Tuesday, September 17, 2024						
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)						
 				UNIT DESCRIPTION:		450 BBL 'STORAGE TANK							
				STORAGE TANK SAP:		13336975		WORK ORDER:		326362800			
				DIMENSIONS :		L: 18.20 M X W: 2.54 M X H: 3.40 M							
				INSPECTION RESULT :									
				VISUAL , THOROUGH EXAMINATION			VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION						
MAGNETIC PARTICLE INSPECTION			Lifting Pad Eyes & Welds areas inspected and found free from cracks and other defects										
FINAL RESULTS			unit found satisfactory and free of defects at the time of inspection										
COMMENT:													
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast													
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY					
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke	INSPECTOR NAME: M.Shahzad Ahmed		SENIOR INSPECTOR:	NAVEED HUSSAIN				
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI			
Cal Due Date:	12-Aug-24	Cal Due Date:	14-Aug-24	Cal Due Date:	12-Aug-24	STAMP & SIGNATURE:		CLIENT:					
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY,2025								
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025								
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity								
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux								
Original - Client Files		Copy - Area Office		QC/FN/MPI/065		Rev.00		DATED 07 NOV 2021					

Data Collection Report



Gauge Information	
Serial Number	468066
Model	XP2I
Message Store	TSS test area
Units	PSI
SCALE	15000 PSI

Run Info	
Start Time	8:30 AM
Stop Time	8:50 AM
Test Date	19-Mar-24
EQ NUMBER	13336975
LAST CALIB	2.Aug.2023

READING



TESTED BY : Ali Khalid
APPROVED BY: Khaldoon Asad
COMMENTS: Body Test

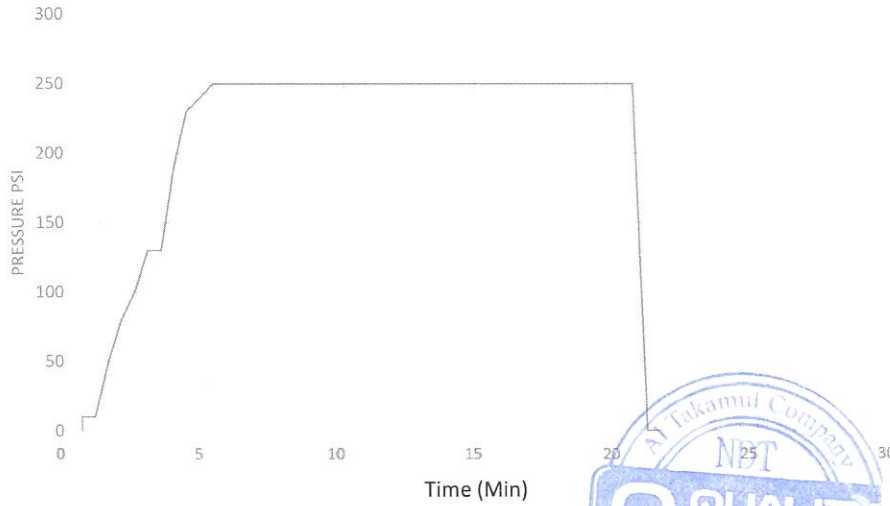
SIGN: 
SIGN: 

Data Collection Report

Gauge Information	
Serial Number	468066
Model	XP2I
Message Store	TSS test area
Units	PSI
SCALE	15000 PSI

Run Info	
Start Time	9:00 AM
Stop Time	9:22 AM
Test Date	19-Mar-24
EQ NUMBER	13336975
LAST CALIB	2.Aug.2023

READING



TESTED BY : Ali Khalid
APPROVED BY: Khaldoon Asad
COMMENTS: Valve Test