



**CERTIFICATE OF QUALIFICATION VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING INSPECTION**

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	<b>TAREEK AL SALEM</b>	REPORT No.:	QC-25-04-TAS-NDT-FT344-002
LOCATION:	TAREEK AL SALEM YARD	JOB NO :	1342025
WORK ORDER #	*****	SPECIFICATION:	ASTM E709 -21 LATEST EDITION & ASTM E797 -21 LATEST EDITION
INSPECTION DATE:	Sunday, April 13, 2025	NEXT INSPECTION DATE:	<b>Sunday, October 12, 2025</b>
TYPE OF INSPECTION:	<b>VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING</b>		

DESCRIPTION:	<b>FRAC TANK 390 BBL</b>	FRACK TANK SAP NO.:	<b>1307344</b>
		FRACK TANK SERIAL NO :	<b>SO20781-2</b>

**INSPECTION DETAILS**

**RIGHT SIDE FRAC TANK**

**LEFT SIDE FRAC TANK**

**ONLINE TRACEABILITY**

\* ALL READINGS IN MM  
\*\*MINIMUM THICKNESS PROVIDED BY CUSTOMER

ANGLE	THICKNESS AT POSITION						MINIMUM THICKNESS	FINAL REMARKS
	A	B	C	D	E	F		
RIGHT SIDE TOP 1	6.49	6.58	6.52	6.38	6.52	6.57	4.2 MM	SATISFACTORY
RIGHT SIDE MIDDEL 2	6.58	6.50	6.55	6.61	6.65	6.51		
RIGHT SIDE BOTTOM 3	6.54	6.56	6.46	6.49	6.41	6.45		
	G	H	I	J	K	L		
LEFT SIDE TOP 1	6.47	6.39	6.51	6.53	6.60	6.52		
LEFT SIDE MIDDEL 2	6.56	6.58	6.44	6.47	6.39	6.43		
LEFT SIDE BOTTOM 3	6.65	6.67	6.27	6.30	6.22	6.26		
	M	N			O			
BACK SIDE TOP 1	6.53	6.62			6.66			
BACK SIDE MIDDEL 2	6.62	6.57			6.45			
BACK SIDE BOTTOM 3	6.71	6.50			6.54			
	P	Q			R			
FRONT SIDE TOP 1	6.69	6.45			6.52			
FRONT SIDE MIDDEL 2	6.78	6.50			6.46			
FRONT SIDE BOTTOM 3	6.56	6.66			6.51			

**INSPECTION RESULT**

VT & MPI	Accepted	ACCORDING TO ASTM E709 -21 LATEST EDITION
UT	Accepted	ACCORDING TO ASTM E797 -21 LATEST EDITION

**Inspection Evaluation**

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable According To ASTM E709 -21 LATEST EDITION

U.T-The Above Item Was Found Acceptable As Per ASTM E797 -21 LATEST EDITION

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504052	CAL DUE DATE	07-OCT-2025	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	09-OCT-2025		Magnaflux	230408	APRIL,2026
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	07-OCT-2025	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	08-OCT-2025		Magnaflux	230604	JUNE, 2026
ASTM Test Block:	1657	CAL DUE DATE	07-OCT-2025	Concentration Magnetic Ink 7HF		1.2 to 2.4 ml/100 ml	
WHITE LIGHT INTENSITY:	3640 lux						

PERSON DETAILS		REVIEW BY	
INSPECTOR NAME:	M.SHAHZAD AHMED	SENIOR INSPECTOR:	NAVEED HUSSAIN
QUALIFICATION:	ASNT CP	INSPECTION SUPERVISOR:	HANI ALI
SIGNATURE & STAMP:			
		CLIENT:	
		HB&SIGN	
		DATE:	

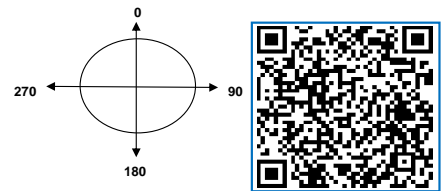
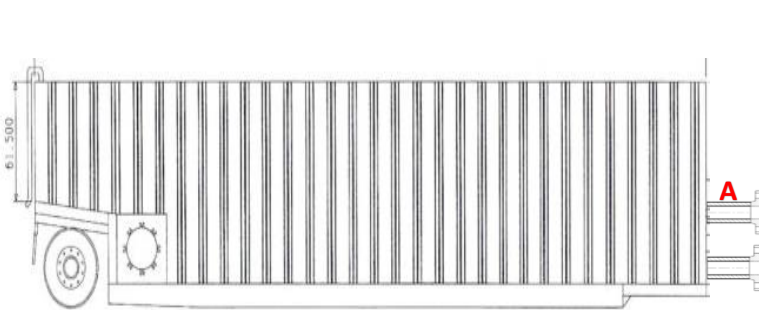


**CERTIFICATE OF QUALIFICATION VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING INSPECTION**

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

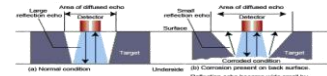
CLIENT:	<b>TAREEK AL SALEM</b>	REPORT No.:	QC-25-04-TAS-NDT-FT344-004
LOCATION:	TAREEK AL SALEM YARD	JOB NO :	1342025
WORK ORDER #	*****	SPECIFICATION:	ASTM E709 -21 LATEST EDITION & ASTM E797 -21 LATEST EDITION
INSPECTION DATE:	Sunday, April 13, 2025	NEXT INSPECTION DATE:	<b>Sunday, October 12, 2025</b>
TYPE OF INSPECTION:	<b>VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING</b>		
DESCRIPTION:	FRAC TANK INLET LINE	FRAC TANK SAP NO.:	1307344

**INSPECTION DETAILS**



ONLINE TRACEABILITY

\* ALL READINGS IN MM



ANGLE	WALL THICKNESS RESULT		CORROSION ALLOWANCE	FINAL REMARKS
	A			
0°	6.12		3 MM	SATISFACTORY
90°	6.08			
180°	6.11			
270°	6.01			

**INSPECTION RESULT**

VT & MPI	Accepted	ACCORDING TO ASTM E709 -21 LATEST EDITION
UT	Accepted	ACCORDING TO ASTM E797 -21 LATEST EDITION

**Inspection Evaluation**

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable According To ASTM E709 -21 LATEST EDITION

U.T-The Above Item Was Found Acceptable As Per ASTM E797 -21 LATEST EDITION

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504052	CAL DUE DATE	07-OCT-2025	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	09-OCT-2025		Magnaflux	230408	APRIL,2026
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	07-OCT-2025	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	08-OCT-2025		Magnaflux	230604	JUNE, 2026
ASTM Test Block:	1657	CAL DUE DATE	07-OCT-2025	Concentration Magnetic Ink 7HF		1.2 to 2.4 ml/100 ml	
WHITE LIGHT INTENSITY:	3640 lux						

**PERSON DETAILS**

**REVIEW BY**

INSPECTOR NAME:	M. SHAHZAD	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CPVT Level VI	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE	

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**CERTIFICATE OF QUALIFICATION VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING INSPECTION**

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	<b>TAREEK AL SALEM</b>	REPORT No.:	QC-25-04-TAS-NDT-FT344-004
LOCATION:	TAREEK AL SALEM YARD	JOB NO :	1342025
WORK ORDER #	*****	SPECIFICATION:	ASTM E709 -21 LATEST EDITION & ASTM E797 -21 LATEST EDITION
INSPECTION DATE:	Sunday, April 13, 2025	NEXT INSPECTION DATE:	<b>Sunday, October 12, 2025</b>
TYPE OF INSPECTION:	<b>VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING</b>		
DESCRIPTION:	FRAC TANK OUTLET LINE	FRAC TANK SAP NO.:	1307344

**INSPECTION DETAILS**

\* ALL READINGS IN MM

ANGLE	WALL THICKNESS RESULT		CORROSION ALLOWANCE	FINAL REMARKS
	A			
0°	6.37		3 MM	SATISFACTORY
90°	6.41			
180°	6.34			
270°	6.43			

**INSPECTION RESULT**

VT & MPI	Accepted	ACCORDING TO ASTM E709 -21 LATEST EDITION
UT	Accepted	ACCORDING TO ASTM E797 -21 LATEST EDITION

**Inspection Evaluation**

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable According To ASTM E709 -21 LATEST EDITION

U.T-The Above Item Was Found Acceptable As Per ASTM E797 -21 LATEST EDITION

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504052	CAL DUE DATE	07-OCT-2025	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	09-OCT-2025		Magnaflux	230408	APRIL,2026
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	07-OCT-2025	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	08-OCT-2025		Magnaflux	230604	JUNE, 2026
ASTM Test Block:	1657	CAL DUE DATE	07-OCT-2025	Concentration Magnetic Ink 7HF		1.2 to 2.4 ml/100 ml	
WHITE LIGHT INTENSITY:	3640 lux						

**PERSON DETAILS**

**REVIEW BY**

INSPECTOR NAME:	M. SHAHZAD AHMED	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP-1, CP-2, CP-3, CP-4, CP-5, CP-6, CP-7, CP-8, CP-9, CP-10, CP-11, CP-12, CP-13, CP-14, CP-15, CP-16, CP-17, CP-18, CP-19, CP-20, CP-21, CP-22, CP-23, CP-24, CP-25, CP-26, CP-27, CP-28, CP-29, CP-30, CP-31, CP-32, CP-33, CP-34, CP-35, CP-36, CP-37, CP-38, CP-39, CP-40, CP-41, CP-42, CP-43, CP-44, CP-45, CP-46, CP-47, CP-48, CP-49, CP-50, CP-51, CP-52, CP-53, CP-54, CP-55, CP-56, CP-57, CP-58, CP-59, CP-60, CP-61, CP-62, CP-63, CP-64, CP-65, CP-66, CP-67, CP-68, CP-69, CP-70, CP-71, CP-72, CP-73, CP-74, CP-75, CP-76, CP-77, CP-78, CP-79, CP-80, CP-81, CP-82, CP-83, CP-84, CP-85, CP-86, CP-87, CP-88, CP-89, CP-90, CP-91, CP-92, CP-93, CP-94, CP-95, CP-96, CP-97, CP-98, CP-99, CP-100	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

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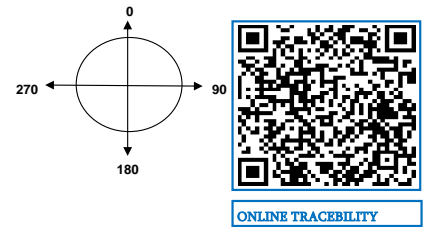
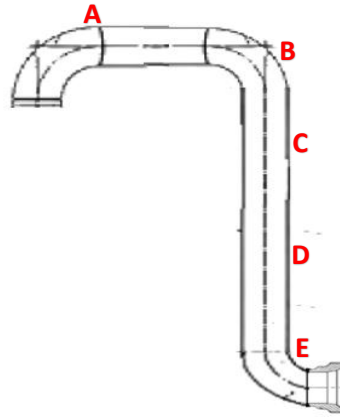


**CERTIFICATE OF QUALIFICATION VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING INSPECTION**

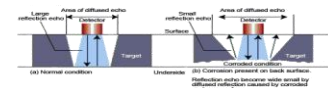
THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	<b>TAREEK AL SALEM</b>	REPORT No.:	QC-25-04-TAS-NDT-FT344-006
LOCATION:	TAREEK AL SALEM YARD	JOB NO :	1342025
WORK ORDER #	*****	SPECIFICATION:	ASTM E709 -21 LATEST EDITION & ASTM E797 -21 LATEST EDITION
INSPECTION DATE:	Sunday, April 13, 2025	NEXT INSPECTION DATE:	<b>Sunday, October 12, 2025</b>
TYPE OF INSPECTION:	<b>VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING</b>		
DESCRIPTION:	FRAC TANK RELIEF LINE	FRAC TANK SAP NO.:	1307344

**INSPECTION DETAILS**



\* ALL READINGS IN MM



THICKNESS POINTS AREA	WALL THICKNESS RESULT				CORROSION ALLOWANCE	FINAL REMARKS
	0°	90°	180°	270°		
A	6.44	6.35	6.28	6.15	3 MM	<b>SATISFACTORY</b>
B	6.52	6.44	6.49	6.51		
C	6.57	6.59	6.26	6.29		
D	6.61	6.53	6.58	6.64		
E	6.65	6.67	6.47	6.50		

**INSPECTION RESULT**

VT & MPI	Accepted	ACCORDING TO ASTM E709 -21 LATEST EDITION
UT	Accepted	ACCORDING TO ASTM E797 -21 LATEST EDITION

**Inspection Evaluation**

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable According To ASTM E709 -21 LATEST EDITION

U.T-The Above Item Was Found Acceptable As Per ASTM E797 -21 LATEST EDITION

**INSPECTION EQUIPMENT DETAILS**

**TECHNICAL DETAILS**

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504052	CAL DUE DATE	07-OCT-2025	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	09-OCT-2025		Magnaflux	230408	APRIL,2026
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	07-OCT-2025	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	08-OCT-2025		Magnaflux	230604	JUNE, 2026
ASTM Test Block:	1657	CAL DUE DATE	07-OCT-2025	Concentration Magnetic Ink 7HF		1.2 to 2.4 ml/100 ml	
WHITE LIGHT INTENSITY:	3640 lux						

**PERSON DETAILS**

**REVIEW BY**

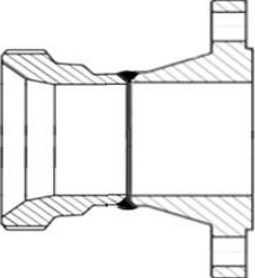

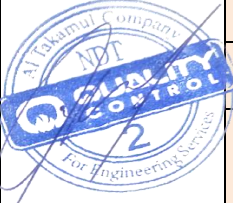
INSPECTOR NAME:	M. SHAHZAD AHMED	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	NDT Level 2 P. 01/2021	INSPECTION SUPERVISOR:	HANI ALI	HR&SIGN	
SIGNATURE & STAMP:				DATE:	

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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION														
Client:		TAREEK AL SALEM			Report No:		QC-25-04-TAS-NDT-FT344-006							
Location:		TAREEK ALSALEM YARD			JOB NO:		1342025							
Inspection Date:		Sunday, April 13, 2025			Next Inspection Date:		Sunday, October 12, 2025							
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 -21 LATEST EDITION							
					UNIT DESCRIPTION:		FLANGE: 4" 150 CL X 4" 206 THREAD							
					UNIT S/N:		711							
					FRAC TANK SAP NO:		1307344							
					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		Thread & Available critical areas inspected and found free from cracks and other defects							
					FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED							
COMMENT: (MPI Wet Fluorescent inspection Thread With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast														
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY						
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3070 μw/cm <sup>2</sup>	INSPECTOR NAME: M.Shahzad Ahmed		SENIOR INSPECTOR:	NAVEED HUSSAIN					
S.NO:	201504052	S.NO:	22650	S.NO:	87521	QUALIFICATION: ASNT LEVEL II MT & PT & VT		SUPERVISOR:	HANI ALI					
Cal Due Date:	07.OCT.2025	Cal Due Date:	08.OCT.2025	Cal Due Date:	09.OCT.2025			CLIENT:						
FLUORESCENT 14HF		Magnaflux	Batch No:	230503	EXPIRE DATE:					MAY.2026				
White Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:					APRIL,2026				
Digital Lux Meter WHITE LIGHT INTENSITY:		TECHNICAL DETAILS			Black Magnetic Ink Manufacture:7HF									
3620 Lux/S.NO:2722003		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:230604								
Cal Due Date:09.OCT.2025		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:		JUNE.2026						



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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION														
Client:		TAREEK AL SALEM			Report No:		QC-25-04-TAS-NDT-FT344-007							
Location:		TAREEK ALSALEM YARD			JOB NO:		1342025							
Inspection Date:		Sunday, April 13, 2025			Next Inspection Date:		Sunday, October 12, 2025							
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 -21 LATEST EDITION							
					UNIT DESCRIPTION:		FLANGE: 4" 150 CL X 4" 206 THREAD							
					UNIT S/N:		712							
					FRAC TANK SAP NO:		1307344							
					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		Thread & Available critical areas inspected and found free from cracks and other defects							
					FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED							
COMMENT:														
(MPI Wet Fluorescent inspection Thread With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast														
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY						
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT:	INSPECTOR NAME: M.Shahzad Ahmed		SENIOR INSPECTOR: NAVEED HUSSAIN						
S.NO:	201504052	S.NO:	22650	S.NO:	3070 µw/cm <sup>2</sup>									
Cal Due Date:	07.OCT.2025	Cal Due Date:	08.OCT.2025	Cal Due Date:	09.OCT.2025	QUALIFICATION: ASNT LEVEL II MT & PT & VT		SUPERVISOR: HANI ALI						
FLUORESCENT 14HF		Magnaflux	Batch No:	230503	EXPIRE DATE:					MAY.2026				
White Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026			CLIENT:					
Digital Lux Meter		TECHNICAL DETAILS			Black Magnetic Ink									
WHITE LIGHT INTENSITY:		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:230604								
3620 Lux/S.NO:2722003		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE: JUNE.2026								
Cal Due Date:09.OCT.2025														

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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION														
Client:		TAREEK AL SALEM			Report No:		QC-25-04-TAS-NDT-FT344-008							
Location:		TAREEK ALSALEM YARD			JOB NO:		1342025							
Inspection Date:		Sunday, April 13, 2025			Next Inspection Date:		Sunday, October 12, 2025							
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 -21 LATEST EDITION							
					UNIT DESCRIPTION:		FLANGE: 3" 150 CL X 3" 206 THREAD							
					UNIT S/N:		715							
					FRAC TANK SAP NO:		1307344							
					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		Thread & Available critical areas inspected and found free from cracks and other defects							
FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED												
COMMENT:														
(MPI Wet Fluorescent inspection Thread With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast														
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY						
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT:	INSPECTOR NAME: M.Shahzad Ahmed		SENIOR INSPECTOR: NAVEED HUSSAIN						
S.NO:	201504052	S.NO:	22650	S.NO:	3070 μw/cm <sup>2</sup>									
Cal Due Date:	07.OCT.2025	Cal Due Date:	08.OCT.2025	Cal Due Date:	09.OCT.2025	QUALIFICATION: ASNT LEVEL II MT & PT & VT		SUPERVISOR: HANI ALI						
FLUORESCENT 14HF		Magnaflux	Batch No:	230503	EXPIRE DATE:					MAY.2026				
White Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026			CLIENT:					
Digital Lux Meter WHITE LIGHT INTENSITY:		TECHNICAL DETAILS			Black Magnetic Ink Manufacture:7HF									
3620 Lux/S.NO:2722003		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:230604								
Cal Due Date:09.OCT.2025		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE: JUNE.2026								





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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION														
<b>Client:</b>		TAREEK AL SALEM			<b>Report No:</b>		QC-25-04-TAS-NDT-FT344-009							
<b>Location:</b>		TAREEK ALSALEM YARD			<b>JOB NO:</b>		1342025							
<b>Inspection Date:</b>		Sunday, April 13, 2025			<b>Next Inspection Date:</b>		Sunday, October 12, 2025							
<b>Type Of Inspection:</b>		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			<b>Specification:</b>		ASTM E709 -21 LATEST EDITION							
					<b>UNIT DESCRIPTION:</b>		GATE VALVE: 4" 150 CL							
					<b>UNIT S/N:</b>		714							
					<b>FRAC TANK SAP NO:</b>		1307344							
					<b>INSPECTION RESULT :</b>									
					<b>VISUAL , THOROUGH EXAMINATION</b>		VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION							
					<b>MAGNETIC PARTICLE INSPECTION</b>		Available critical areas inspected and found free from cracks and other defects							
					<b>FINAL RESULTS</b>		THE ABOVE INSPECTED AREAS WAS ACCEPTED							
<b>COMMENT:</b>								<b>QR CODE</b>						
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast														
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY						
<b>Equipment:</b>	AC-Yoke Test Block	<b>Equipment:</b>	Digital Lux Meter	<b>Equipment:</b>	AC/DC Yoke		<b>INSPECTOR NAME:</b> M.Shahzad Ahmed	<b>SENIOR INSPECTOR:</b>	NAVEED HUSSAIN					
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504052			<b>QUALIFICATION</b> ASNT LEVEL II MT & PT & VT	<b>SUPERVISOR:</b>	HANI ALI				
<b>Cal Due Date:</b>	7-Oct-25	<b>Cal Due Date:</b>	9-Oct-25	<b>Cal Due Date:</b>	7-Oct-25				<b>CLIENT:</b>					
<b>Black Magnetic Ink Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230604	<b>Expiry Date:</b>	JUNE.2026									
<b>Whie Contrast Paint Manufacture:</b>	Magnaflux	<b>Batch No:</b>	230408	<b>EXPIRE DATE:</b>	APRIL,2026									
<b>Technical Details:</b>	<b>Magnetic Partical Concentration</b>		<b>Method</b>		<b>WMPT Light Intensity</b>		<b>STAMP &amp; SIGNATURE:</b>							
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3670 Lux									
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 Nov 2021								

**AI TAKAMUL COMPANY FOR ENGINEERING TESTS  
AND PROFESSIONAL SAFETY LIMITED**  
Basra, North Rumaila, Quality Control Yard - Iraq



**CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION**

<b>Client:</b>	TAREEK ALSALEM	<b>Report No:</b>	QC-25-04-TAS-NDT-FT344-009
<b>Location:</b>	TAREEK ALSALEM YARD	<b>JOB NO:</b>	1342025
<b>Inspection Date:</b>	Saturday, April 12, 2025	<b>Next Inspection Date:</b>	Saturday, October 11, 2025
<b>Type Of Inspection:</b>	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	<b>Specification:</b>	ASTM E709 -21 LATEST EDITION
		<b>UNIT DESCRIPTION:</b>	FRAC TANK LIFTING LUG & KING PIN
		<b>UNIT DIMENSIONS:</b>	13.10 M(L) X 2.55 M(W) X 2.74 M(H)
		<b>FRAC TANK SAP NO:</b>	1307344
<b>INSPECTION RESULT :</b>			
<b>VISUAL , THOROUGH EXAMINATION</b>		VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION	
<b>MAGNETIC PARTICLE INSPECTION</b>		Welds & forgn areas And King Pin inspected and found free from cracks and other defects	
<b>FINAL RESULTS</b>		THE ABOVE INSPECTED AREAS WAS ACCEPTED	
<b>COMMENT:</b>			
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast			

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY		
<b>Equipment:</b>	AC-Yoke Test Block	<b>Equipment:</b>	Digital Lux Meter	<b>Equipment:</b>	AC/DC Yoke	<b>INSPECTOR NAME:</b> ASHRAF ELSAID		<b>SENIOR INSPECTOR:</b>	Mohamed Abdullah	
<b>S.No:</b>	1657	<b>S.No:</b>	2722003	<b>S.No:</b>	201504052			<b>QUALIFICATION</b> ASNT LEVEL II MT & PT & VT	<b>SUPERVISOR:</b>	HANI ALI
<b>Cal Due Date:</b>	7-Oct-25	<b>Cal Due Date:</b>	9-Oct-25	<b>Cal Due Date:</b>	7-Oct-25			<b>STAMP &amp; SIGNATURE:</b>	<b>CLIENT:</b>	
<b>Black Magnetic Ink Manufacture:</b>		Magnaflux	<b>Batch No:</b>	230604	<b>Expiry Date:</b>	JUNE.2026				
<b>Whie Contrast Paint Manufacture:</b>		Magnaflux	<b>Batch No:</b>	230408	<b>EXPIRE DATE:</b>	APRIL,2026				
<b>Technical Details:</b>		<b>Magnetic Partical Concentration</b>		<b>Method</b>		<b>WMPT Light Intensity</b>				
		1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPPT)		3680 Lux				

Original - Client Files      Copy - Area Office      QC/FN/MPI/065    Rev.00    DATED 07 Nov 2021



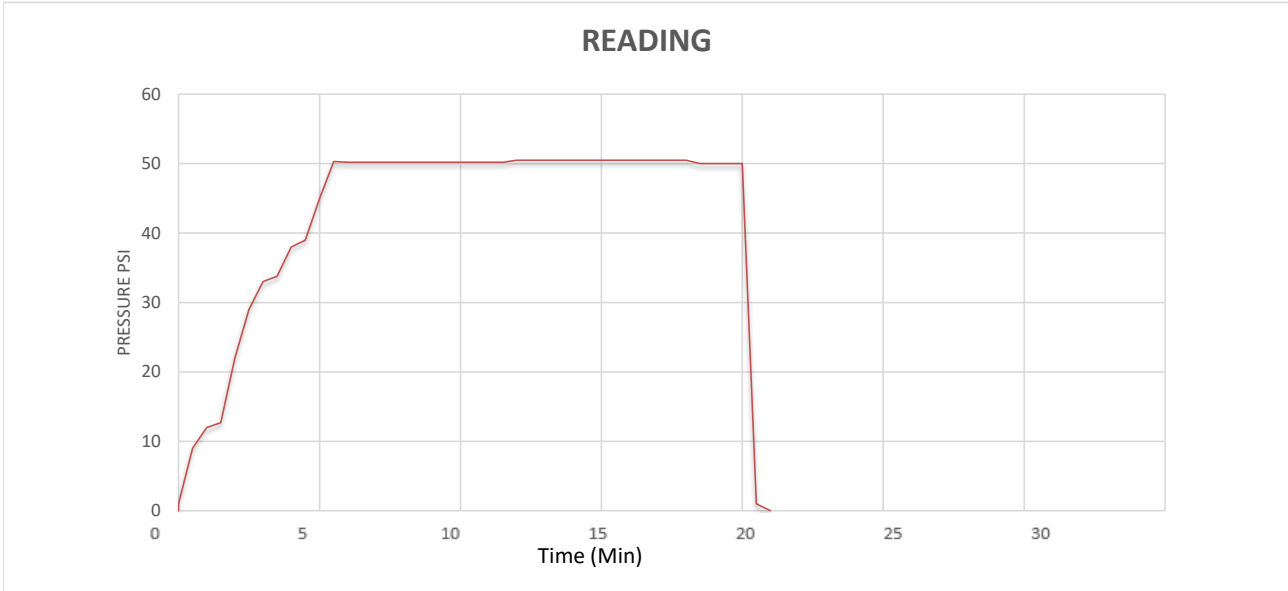
Address; Noth Rumaila, AI Takamul Yard  
Contact: +9647810009138

Tel: +9647810009138 / +9647834964657  
Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com

# Data Collection Report

Gauge Information	
Serial Number	218230280019
Model	ADT680W-25-GP30K-PSI-AM
Calibration Date	1-Mar-25
Range	30000 PSI

Run Info	
Start Time	9:30 AM
Stop Time	9:51 AM
Test Date	14-Apr-25
EQ NUMBER	1307344



TESTED BY : Ahmed Omran  
APPROVED BY: Roddy Haleem  
COMMENTS: Body/ Shell Test

SIGN: 

SIGN: 

