

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq



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

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	TAREEK AL SALEM	REPORT No.:	QC-25-04-TAS-NDT-FT067-002
LOCATION:	TAREEK AL SALEM YARD	JOB NO :	1342025
WORK ORDER #	*****	SPECIFICATION:	ASTM E709 -21 LATEST EDITION & ASTM E797 -21 LATEST EDITION
INSPECTION DATE:	Monday, April 14, 2025	NEXT INSPECTION DATE:	Monday, October 13, 2025
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	FRAC TANK 500 BBL	FRACK TANK SAP NO.:	1207067
		FRACK TANK SERIAL NO :	5XHSV46177T00090

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	7.14	7.20	7.13	6.99	7.01	7.10	4.7 MM	SATISFACTORY
RIGHT SIDE MIDDEL 2	7.07	6.99	7.04	7.10	7.14	7.06		
RIGHT SIDE BOTTOM 3	6.92	6.94	7.08	7.11	7.03	7.07		
	G	H	I	J	K	L		
LEFT SIDE TOP 1	6.89	6.81	6.93	6.95	7.02	6.94		
LEFT SIDE MIDDEL 2	6.98	7.00	6.82	6.85	6.77	6.81		
LEFT SIDE BOTTOM 3	7.07	7.09	6.69	6.72	6.64	6.68		
	M	N		O				
BACK SIDE TOP 1	7.13	7.22		7.26				
BACK SIDE MIDDEL 2	7.22	7.17		7.00				
BACK SIDE BOTTOM 3	7.31	6.98		7.14				
	P	Q		R				
FRONT SIDE TOP 1	7.29	7.05		7.12				
FRONT SIDE MIDDEL 2	7.15	7.10		7.06				
FRONT SIDE BOTTOM 3	7.16	7.03		7.11				

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	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN			
SIGNATURE & STAMP:				DATE:			

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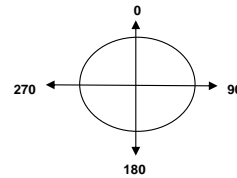
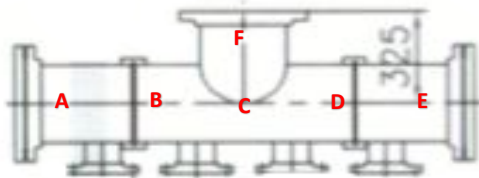


CERTIFICATE OF QUALIFICATION VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING INSPECTION

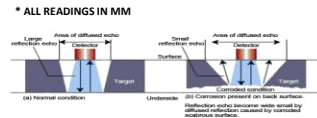
THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	TAREEK AL SALEM	REPORT No.:	QC-25-04-TAS-NDT-FT067-003
LOCATION:	TAREEK AL SALEM YARD	JOB NO :	1342025
WORK ORDER #	*****	SPECIFICATION:	ASTM E709 -21 LATEST EDITION & ASTM E797 -21 LATEST EDITION
INSPECTION DATE:	Monday, April 14, 2025	NEXT INSPECTION DATE:	Monday, October 13, 2025
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	FRAC TANK MANIFOLD	FRAC TANK SAP NO.:	1207067

INSPECTION DETAILS



ONLINE TRACEABILITY



THICKNESS POINTS AREA	WALL THICKNESS RESULT				CORROSION ALLOWANCE	FINAL REMARKS
	0°	90°	180°	270°		
A	8.07	8.21	8.12	8.00	3 MM	SATISFACTORY
B	8.11	7.98	8.05	8.11		
C	8.23	8.25	8.16	8.19		
D	8.32	8.24	8.29	8.35		
E	8.18	8.20	8.13	8.16		
F	8.09	8.01	8.06	8.12		

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. SAHAZAD ABDO	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:
QUALIFICATION:	NDT	INSPECTION SUPERVISOR:	HANI ALI	DESIGN:
SIGNATURE & STAMP:				DATE:

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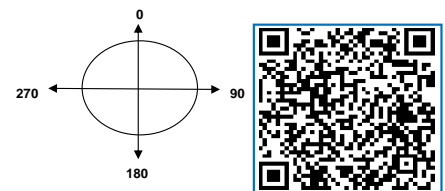
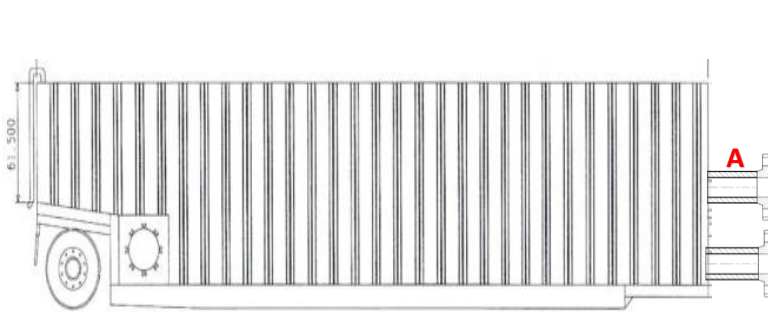


CERTIFICATE OF QUALIFICATION VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING INSPECTION

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

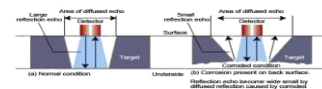
CLIENT:	TAREEK AL SALEM	REPORT No.:	QC-25-04-TAS-NDT-FT067-004
LOCATION:	TAREEK AL SALEM YARD	JOB NO :	1342025
WORK ORDER #	*****	SPECIFICATION:	ASTM E709 -21 LATEST EDITION & ASTM E797 -21 LATEST EDITION
INSPECTION DATE:	Monday, April 14, 2025	NEXT INSPECTION DATE:	Monday, October 13, 2025
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	FRAC TANK INLET LINE	FRAC TANK SAP NO.:	1207067

INSPECTION DETAILS



ONLINE TRACEABILITY

* ALL READINGS IN MM



ANGLE	WALL THICKNESS RESULT		CORROSION ALLOWANCE	FINAL REMARKS
	A			
0°	7.24		3 MM	SATISFACTORY
90°	7.12			
180°	7.10			
270°	7.21			

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, W.T. VI	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE	

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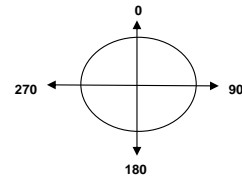
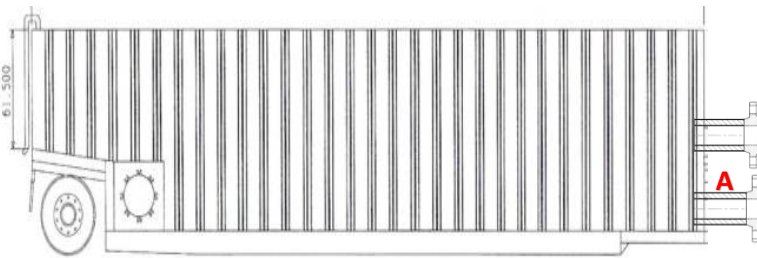


CERTIFICATE OF QUALIFICATION VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING INSPECTION

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

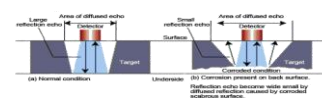
CLIENT:	TAREEK AL SALEM	REPORT No.:	QC-25-04-TAS-NDT-FT067-005
LOCATION:	TAREEK AL SALEM YARD	JOB NO :	1342025
WORK ORDER #	*****	SPECIFICATION:	ASTM E709 -21 LATEST EDITION & ASTM E797 -21 LATEST EDITION
INSPECTION DATE:	Monday, April 14, 2025	NEXT INSPECTION DATE:	Monday, October 13, 2025
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	FRAC TANK OUTLET LINE	FRAC TANK SAP NO.:	1207067

INSPECTION DETAILS



ONLINE TRACEABILITY

* ALL READINGS IN MM



ANGLE	WALL THICKNESS RESULT		CORROSION ALLOWANCE	FINAL REMARKS
	A			
0°	6.82		3 MM	SATISFACTORY
90°	6.97			
180°	6.90			
270°	6.99			

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	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:	NAVERD HUSSAIN	CLIENT:	
QUALIFICATION:	AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED	INSPECTION SUPERVISOR:	HANI ALI	HBASIGN	
SIGNATURE & STAMP:				DATE:	

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AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

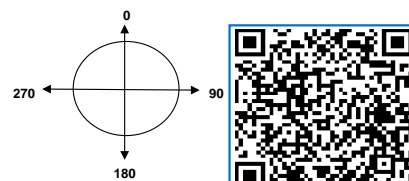
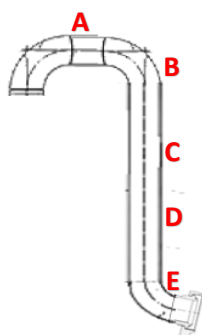


CERTIFICATE OF QUALIFICATION VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING INSPECTION

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

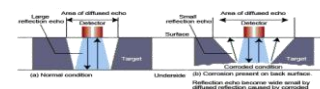
CLIENT:	TAREEK AL SALEM	REPORT No.:	QC-25-04-TAS-NDT-FT067-006
LOCATION:	TAREEK AL SALEM YARD	JOB NO :	1342025
WORK ORDER #	*****	SPECIFICATION:	ASTM E709 -21 LATEST EDITION & ASTM E797 -21 LATEST EDITION
INSPECTION DATE:	Monday, April 14, 2025	NEXT INSPECTION DATE:	Monday, October 13, 2025
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	FRAC TANK RELIEF LINE	FRAC TANK SAP NO.:	1207067

INSPECTION DETAILS



ONLINE TRACEABILITY

* ALL READINGS IN MM



THICKNESS POINTS AREA	WALL THICKNESS RESULT				CORROSION ALLOWANCE	FINAL REMARKS
	0°	90°	180°	270°		
A	6.67	6.61	6.54	6.41	3 MM	SATISFACTORY
B	6.79	6.71	6.76	6.78		
C	6.84	6.86	6.52	6.55		
D	6.88	6.80	6.85	6.91		
E	6.92	6.94	6.74	6.77		

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						

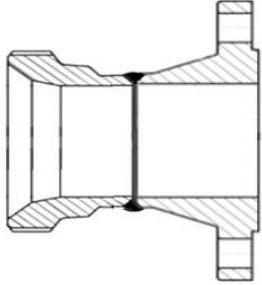


PERSON DETAILS

REVIEW BY

INSPECTOR NAME:	M. SHAHZAD AHMED	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	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-FT067-007				
Location:		TAREEK ALSALEM YARD			JOB NO:		1342025				
Inspection Date:		Monday, April 14, 2025			Next Inspection Date:		Monday, October 13, 2025				
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 -21 LATEST EDITION				
				UNIT DESCRIPTION:		FLANGE: 4" 150 CL X 3" 206 THREAD					
				UNIT S/N:		2411					
				FRAC TANK SAP NO:		1207067					
				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 ²						
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	
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL.2026			CLIENT:		
TECHNICAL DETAILS					Black Magnetic Ink Manufacture:7HF						
Digital Lux Meter 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-FT067-008							
Location:		TAREEK ALSALEM YARD			JOB NO:		1342025							
Inspection Date:		Monday, April 14, 2025			Next Inspection Date:		Monday, October 13, 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 WING							
					UNIT S/N:		2412							
					FRAC TANK SAP NO:		1207067							
					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 ²									
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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**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

Client:	TAREEK ALSALEM	Report No:	QC-25-04-TAS-NDT-FT067-009
Location:	TAREEK ALSALEM YARD	JOB NO:	1342025
Inspection Date:	Saturday, April 12, 2025	Next Inspection Date:	Saturday, October 11, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 -21 LATEST EDITION
			
UNIT DESCRIPTION:		FRAC TANK LIFTING POINT & KING PIN	
UNIT DIMENSIONS:		14.00 M (L) X 2.61 M (W) X 3.00 M (H)	
FRAC TANK SAP NO:		1207067	
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		Welds & forgn areas And King Pin inspected and found free from cracks and other defects	
FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED	
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: ASHRAF ELSAID		SENIOR INSPECTOR:	Mohamed Abdullah	
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Cal Due Date:	7-Oct-25	Cal Due Date:	9-Oct-25	Cal Due Date:	7-Oct-25			STAMP & SIGNATURE:	CLIENT:	
Black Magnetic Ink Manufacture:		Magnaflux	Batch No:	230604	Expiry Date:	JUNE.2026				
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026				
Technical Details:		Magnetic Partical Concentration		Method		WMPT Light Intensity				
		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



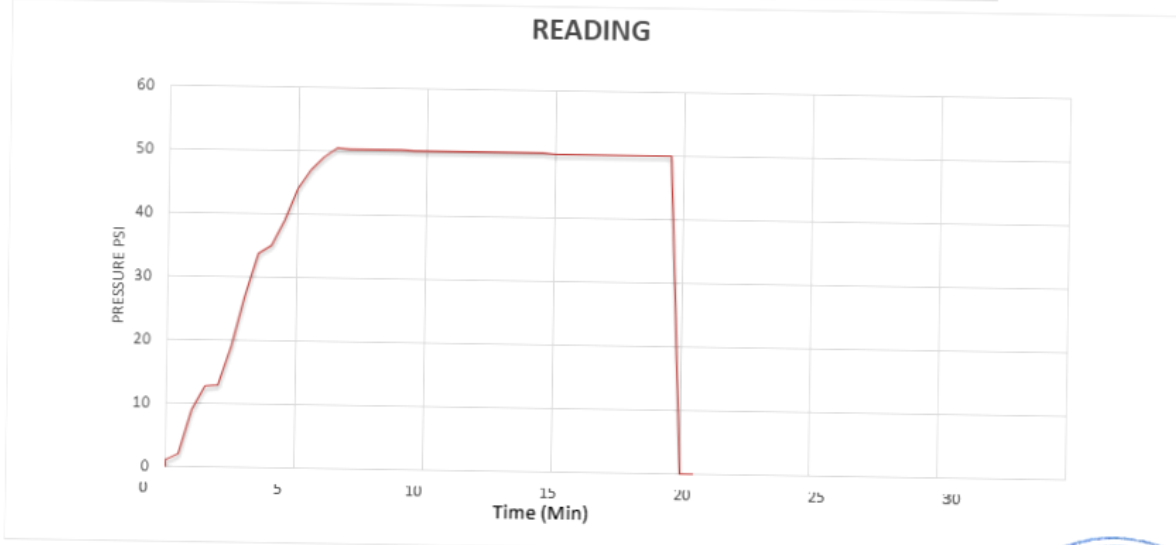
Address; Noth Rumaila, Al Takamul Yard
Contact: +9647810009138

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	8:40 AM
Stop Time	9:00 AM
Test Date	15-Apr-25
EQ NUMBER	1207067



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

SIGN: *A*
SIGN: *Roddy*

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