

**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-25-08-TAS-NDT-012	
Location:	TAREEK ALSALEM YARD	JOB NO:	1082025	
Inspection Date:	Tuesday, August 5, 2025	Next Inspection Date:	Wednesday, February 4, 2026	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709-21
 		UNIT DESCRIPTION:	FLARE STACK RING LINK	
		UNIT S/N:	14422	
		FLARE STACK S/N:	TSC-156401	
		INSPECTION RESULT :		
		VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage	
MAGNETIC PARTICLE INSPECTION	Welds & forgn 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			
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke		SENIOR INSPECTOR:	MOHAMED ABDALLAH
S.No:	1657	S.No:	2722003	S.No:	201504052			
Cal Due Date:	7-Oct-25	Cal Due Date:	9-Oct-25	Cal Due Date:	7-Oct-25			
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	STAMP & SIGNATURE:	CLIENT:	
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3670 Lux			

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Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	TAREEK ALSALEM	Report No:	QC-25-07-TAS-NDT-010
Location:	BASRA IRAQ	JOB NO:	3072025
Inspection Date:	Wednesday, July 30, 2025	Next Inspection Date:	Thursday, January 29, 2026
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709-21
		UNIT DESCRIPTION:	TRAILER KING PIN
		UNIT SAP NO:	12172344
		INSPECTION RESULT :	
		VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage
		MAGNETIC PARTICLE INSPECTION	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			

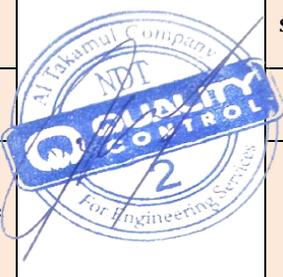
EQUIPMENT DETAILS						PERSON DETAILS		
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke		SENIOR INSPECTOR:	MOHAMED ABDALLAH
S.No:	1657	S.No:	2722003	S.No:	201504052			
Cal Due Date:	7-Oct-25	Cal Due Date:	9-Oct-25	Cal Due Date:	7-Oct-25			
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	JUNE,2026			
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026	CLIENT:		
Technical Details:	Magnetic Partical Concentration	Method		WMPT Light Intensity	STAMP & SIGNATURE:			
	1.2 to 2.4 ml/100 ml	Wet Magnetic Particle Testing (WMPT)		3630 Lux				

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Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	TAREEK ALSALEM	Report No:	QC-25-07-TAS-NDT-011
Location:	BASRA IRAQ	JOB NO:	3072025
Inspection Date:	Wednesday, July 30, 2025	Next Inspection Date:	Thursday, January 29, 2026
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709-21
		UNIT DESCRIPTION:	2' HOSE (2" 1502 WING X THREAD)
		WORKING PRESSURE	6090 PSI
		UNIT S/N:	7701
		INSPECTION RESULT :	
		VISUAL , THOROUGH EXAMINATION	Visual fully inspected and found free from deforms, cracks, corrosion & mechanical damage
		MAGNETIC PARTICLE INSPECTION	Thread 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)	
EQUIPMENT DETAILS			
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC
S.NO:	201504048	S.NO:	22650
Cal Due Date:	07.OCT.2025	Cal Due Date:	08.OCT.2025
FLUORESCENT 14HF	Magnaflux	Batch No:	230503
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408
UV BLACK LIGHT:	3090 μw/cm ²	S.NO:	87521
Cal Due Date:	07.OCT.2025	Cal Due Date:	09.OCT.2025
FLUORESCENT 14HF	Magnaflux	Batch No:	230503
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408
Black Magnetic Ink Manufacture:	7HF	Batch No:	230604
Cal Due Date:	09.OCT.2025	Cal Due Date:	JUNE.2026
PERSON DETAILS		REVIEW BY	
INSPECTOR NAME:	M.SHAHZAD AHMED	SENIOR INSPECTOR:	NAVEED HUSSAIN
QUALIFICATION:	ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
STAMP & SIGNATURE:		CLIENT:	

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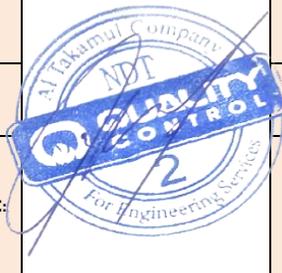
Address: Noth Rumaila, AI Takamul Yard
Contact: +9647810009138

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

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-25-07-TAS-NDT-012
Location:	BASRA IRAQ	JOB NO:	3072025
Inspection Date:	Wednesday, July 30, 2025	Next Inspection Date:	Thursday, January 29, 2026
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709-21
		UNIT DESCRIPTION:	2" HOSE (2" 1502 WING X THREAD)
		WORKING PRESSURE	5800 PSI
		UNIT S/N:	7702
		INSPECTION RESULT :	
		VISUAL , THOROUGH EXAMINATION	Visual fully inspected and found free from deforms, cracks, corrosion & mechanical damage
		MAGNETIC PARTICLE INSPECTION	Thread 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)	
EQUIPMENT DETAILS			
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC
S.NO:	201504048	S.NO:	22650
Cal Due Date:	07.OCT.2025	Cal Due Date:	08.OCT.2025
FLUORESCENT 14HF	Magnaflux	Batch No:	230503
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408
UV BLACK LIGHT:	3090 μw/cm ²	EXP. DATE:	MAY.2026
Black Magnetic Ink Manufacture:	7HF	EXP. DATE:	APRIL,2026
Digital Lux Meter WHITE LIGHT INTENSITY:	3620 Lux/S.NO:2722003	Black Magnetic Ink Manufacture:	7HF
Wet FLUORESCENT Particle Concentration 14 HF	0.1 to 0.4 ml/100 ml	Batch No:	230604
Black Magnetic Ink Concentration 7 HF	1.2 to 2.4 ml/100 ml	EXP. DATE:	JUNE.2026
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PERSON DETAILS		REVIEW BY	
INSPECTOR NAME:	M.SHAHZAD AHMED	SENIOR INSPECTOR:	NAVEED HUSSAIN
QUALIFICATION:	ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
STAMP & SIGNATURE:		CLIENT:	



Address: Noth Rumaila, AI Takamul Yard
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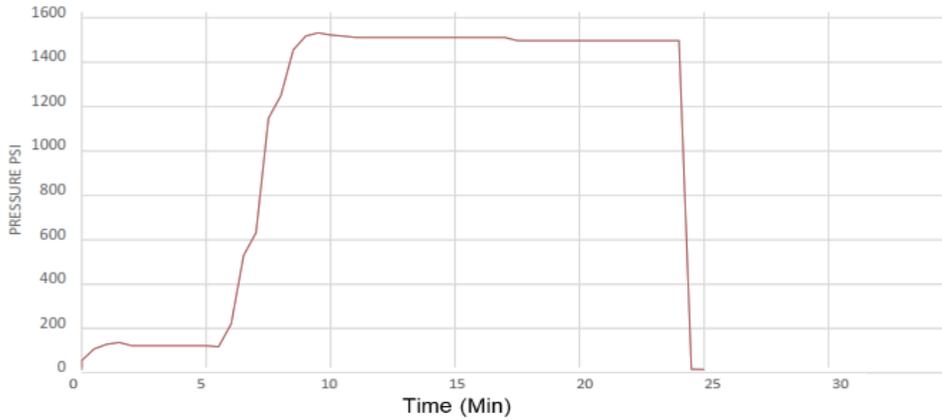


CERTIFICATE OF VISUAL AND WITNESS PRESSURE TEST

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	TAREEK AL SALEM	REPORT No.:	QC-25-07-TAS-DTP-007
LOCATION:	BASRA IRAQ	JOB NO :	3072025
DATE OF INSPECTION :	Wednesday, July 30, 2025	SPECIFICATION:	ASME B31.1/ CUSTOMER SPECIFICATION
TYPE OF INSPECTION:	VISUAL INSPECTION AND WITNESS PRESSURE TEST		
DESCRIPTION:	DIESEL TRANSFER PUMP 5K	PUMP SAP NO:	132688
WORKING PRESSURE	1500 PSI		
Pump NO.::	13119220	CAL DUE DATE:	13.AUG.2026
Pressure Gauge NO.:	218230280019	CAL DUE DATE:	28.FEB.2026

READING



ONLINE TRACEABILITY

PRESSURE TEST WITNESS RESULT

PRESSURE TEST : The Above Item was Tested to 100 PSI A low Pressure Hold for 5 min And 1500 PSI Maximum Working pressure, Hold For 15 min no Leak was Found while testing & Pressure Was Stable According To Chart Recorder

PERSON DETAILS		REVIEW BY		
INSPECTOR NAME:	M. SHAHZAD AHMED	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:
QUALIFICATION:	ASNT CP, NDT, VT, UT	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

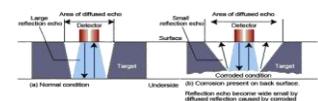
CLIENT:	TAREEK ALSALEM	REPORT No.:	QC-25-07-TAS-DTP-008
LOCATION:	BASRA IRAQ	STANDARD:	ASTM E709-21 & ASTM E797-21
INSPECTION DATE:	Wednesday, July 30, 2025	INSPECTION.DUE DATE:	Thursday, January 29, 2026
TYPE OF INSPECTION:	VISUAL INSPECTION AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
PUMP DESCRIPTION:	DIESEL TRANSFER PUMP 5K	WORKING PRESSURE	1500 PSI
UNIT DESCRIPTION:	4" INLET LINE	PUMP SAP NO:	132688

INSPECTION DETAILS



ONLINE TRACEABILITY

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



THICKNESS POINTS AREA	WALL THICKNESS RESULT				MINIMUM THICKNESS
	0°	90°	180°	270°	
A	6.37	6.51	6.56	6.47	4 MM
B	6.28	6.35	6.37	6.41	
C	6.40	6.48	6.58	6.44	
D	6.41	6.46	6.49	6.40	
E	6.31	6.39	6.40	6.27	
F	6.43	6.49	6.45	6.41	
G	6.19	6.23	6.51	6.58	
H	6.34	6.42	6.44	6.45	
I	6.46	6.52	6.48	6.44	
J	6.26	6.30	6.28	6.56	
K	6.38	6.29	6.59	6.55	
L	6.29	6.36	6.38	6.40	
M	6.41	6.49	6.36	6.66	
N	8.14	8.23	8.26	8.17	
O	8.10	8.19	8.11	8.14	

INSPECTION RESULT

VT & MPI	Accepted	According to ASTM E709
UT	Accepted	According to ASTM E 797

Inspection Evaluation

MPI - The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable According to ASTM E709
 Note:MPI Wet Fluorescent inspection Thread With UltraViolet Light
 Magnetic Particle Inspection With A/C Hand Yoke Welds & Available Areas
 U.T-The Above Item Was Found Acceptable As Per ASTM E797

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	7-Oct-25	White Contrast WCP: 2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	9-Oct-25		Magnaflux	230408	APRIL,2026
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	7-Oct-25	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	8-Oct-25		Magnaflux	230604	JUNE, 2026
ASTM Test Block:	1657	CAL DUE DATE	7-Oct-25	Fluorescent Magnetic Ink 14HF	MANUFACTURE	BATCH NO	EXPIRE DATE
DC COIL:	22650	CAL DUE DATE	8-Oct-25		Magnaflux	230503	MAY.2026
UV BLACK LIGHT:	87521	CAL DUE DATE	9-Oct-25	Concentration of 14HF:	0.1 to 0.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3590 lux	UV BLACK LIGHT INTENSITY:	3160 µw/cm²	Concentration of 7HF:	1.2 to 2.4 ml/100 ml		

PERSON DETAILS

REVIEW BY

INSPECTOR NAME:	M. Shatrazad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:
QUALIFICATION:	AI TAKAMUL COMPANY	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

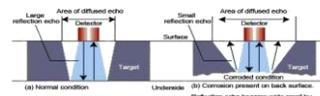
CLIENT:	TAREEK ALSALEM	REPORT No.:	QC-25-07-TAS-DTP-009
LOCATION:	BASRA IRAQ	STANDARD:	ASTM E709-21 & ASTM E797-21
INSPECTION DATE:	Wednesday, July 30, 2025	INSPECTION.DUE DATE:	Thursday, January 29, 2026
TYPE OF INSPECTION:	VISUAL INSPECTION AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
PUMP DESCRIPTION:	DIESEL TRANSFER PUMP 5K	WORKING PRESSURE	1500 PSI
UNIT DESCRIPTION:	3"OUT LET LINE	PUMP SAP NO:	132688

INSPECTION DETAILS



ONLINE TRACEABILITY

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



THICKNESS POINTS AREA	WALL THICKNESS RESULT				MINIMUM THICKNESS
	0°	90°	180°	270°	
A	7.87	8.12	7.79	8.04	5 MM
B	8.24	8.73	8.85	8.69	
C	7.53	7.54	7.45	7.52	
D	7.68	7.69	7.61	7.41	
E	7.63	7.54	7.54	7.64	
F	7.49	7.63	7.74	7.74	
G	7.63	7.79	7.73	7.55	

INSPECTION RESULT

VT & MPI	Accepted	According to ASTM E709
UT	Accepted	According to ASTM E 797

Inspection Evaluation

MPI -The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable According to ASTM E709

Note:MPI Wet Fluorescent inspection Thread With UltraViolet Light

Magnetic Particle Inspection With A/C Hand Yoke Welds & Available Areas

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

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	7-Oct-25	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	9-Oct-25		Magnaflux	230408	APRIL,2026
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	7-Oct-25	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	8-Oct-25		Magnaflux	230604	JUNE, 2026
ASTM Test Block:	1657	CAL DUE DATE	7-Oct-25	Fluorescent Magnetic Ink 14HF	MANUFACTURE	BATCH NO	EXPIRE DATE
DC COIL:	22650	CAL DUE DATE	8-Oct-25		Magnaflux	230503	MAY,2026
UV BLACK LIGHT:	87521	CAL DUE DATE	9-Oct-25	Concentration of 14HF:	0.1 to 0.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3590 lux	UV BLACK LIGHT INTENSITY:	3160 μw/cm²	Concentration of 7HF:	1.2 to2.4 ml/100 ml		

PERSON DETAILS

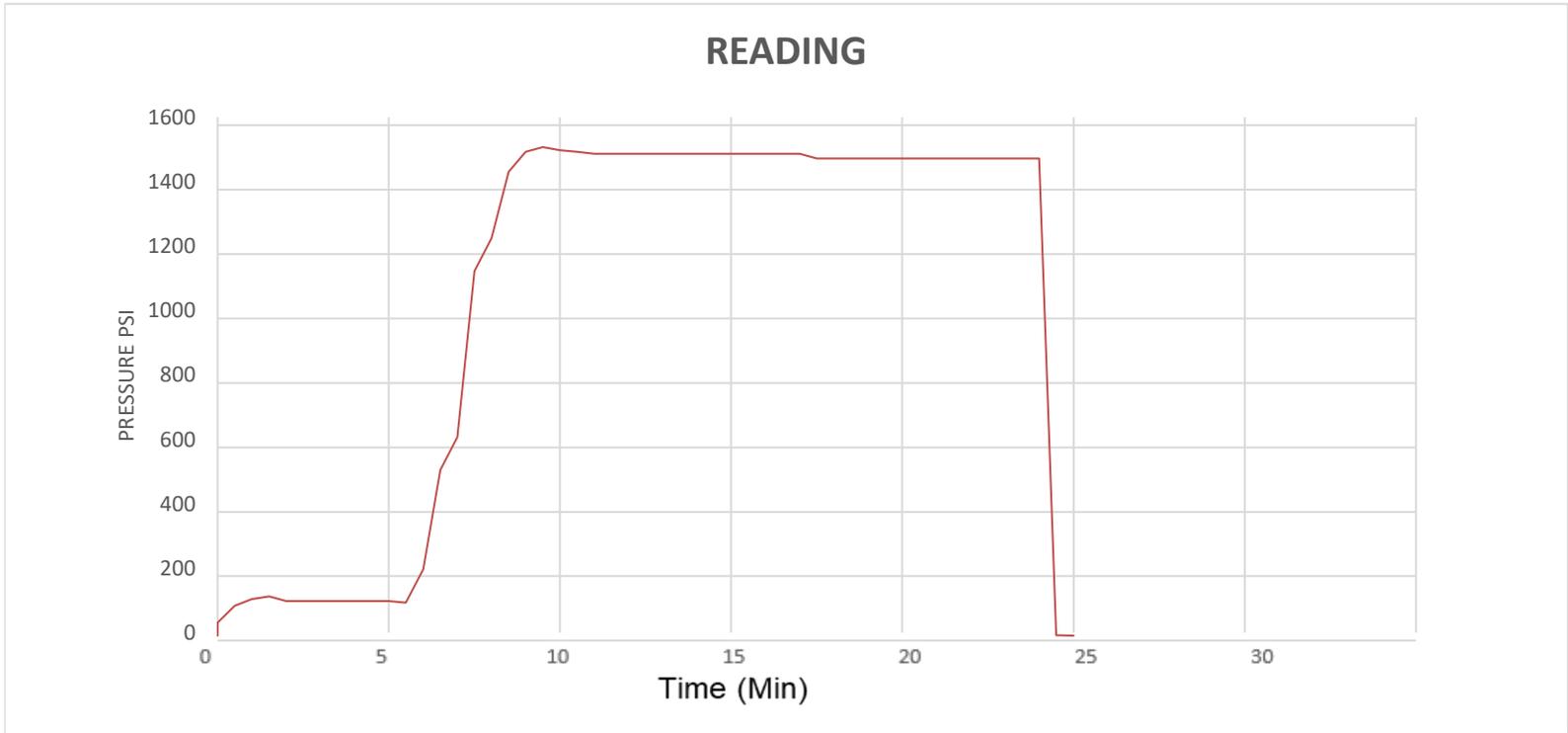
REVIEW BY

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

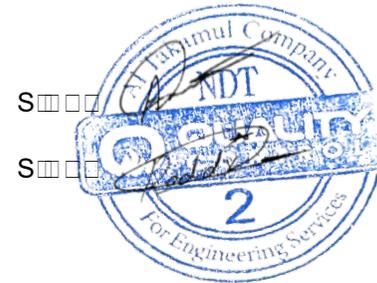
D **R**

218230280019	
M	DT
D	M
R	S

R	M
D	M
D	
M	R



TESTED BY Ahmed Omran
 APPROVED BY Roddy Haleem
 COMMENTS Body Test



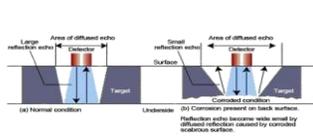


CERTIFICATE OF QUALIFICATION VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING INSPECTION & WITNESS PRESSURE TEST

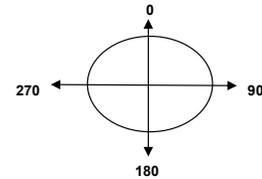
THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	TAREEK AL SALEM	REPORT NO.:	QC-25-08-TAS-NDT-013
LOCATION:	TAREEK AL SALEM YARD	JOB NO :	7082025
WORK ORDER #	*****	SPECIFICATION:	ASTM E709-21 & ASTM E 797-21 & ASME B31.1:2024
DATE OF INSPECTION:	Thursday, August 7, 2025	NEXT INSPECTION DATE:	Friday, February 6, 2026
TYPE OF INSPECTION:	VISUAL INSPECTION AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING & WITNESS PRESSURE TEST		

Pump NO:		13119220 CAL DUE DATE 19.AUG.2025				Pressure Gauge NO:		218230280019 CAL DUE DATE 28.FEB.2026		
SR. #	TOOL SERIAL NO:	TOOL DESCRIPTION	THICKNESS POINTS AREA	ACTUAL WALL THICKNESS READING IN MM				MINIMUM THICKNESS	REMARKS	TOOL SKETCH
				0°	90°	180°	270°			
1	98701	SWING CHECK VALVE 3" 600 CL	A	12.63	12.77	12.49	12.54	5.61 MM	SATISFACTORY	
			B	12.54	12.57	12.61	12.63			
			C	12.66	12.64	12.74	12.56			
2	98702	FLANGE: 3" 600 CL X 3" 206 WING	D	7.99	8.20	8.08	8.11	3.15 MM	SATISFACTORY	
3	98703	FLANGE: 3" 600 CL X 3" 206 THREAD	E	8.22	8.24	8.09	8.00	3.15 MM	SATISFACTORY	



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



INSPECTION RESULT

MPI -The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable According to ASTM E709-21

Note:MPI Wet Fluorescent inspection Thread With UltraViolet Light
Magnetic Particle Inspection With A/C Hand Yoke Welds & Available Areas

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

Pressure Test Witness-The Above Item was Pressure Tested up to 100 PSI A low Pressure Hold for 5 min And Maximum Working pressure 1440 psi Hold 15 min no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504052	CAL DUE DATE	7-Oct-25	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	9-Oct-25		Magnaflux	230408	APRIL,2026
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	7-Oct-25	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	8-Oct-25		Magnaflux	230604	JUNE, 2026
ASTM Test Block:	1657	CAL DUE DATE	7-Oct-25	Fluorescent Magnetic Ink 14HF	MANUFACTURE	BATCH NO	EXPIRE DATE
DC COIL:	22650	CAL DUE DATE	8-Oct-25		Magnaflux	230503	MAY.2026
UV BLACK LIGHT:	87521	CAL DUE DATE	9-Oct-25	Concentration of 14HF:		0.1 to 0.4 ml/100 ml	
WHITE LIGHT INTENSITY:	3620 lux	UV BLACK LIGHT INTENSITY:	3280 µw/cm ²	Concentration of 7HF:		1.2 to 2.4 ml/100 ml	

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

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

Basra, North Rumaila, Quality Control Yard - Iraq

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Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com



CERTIFICATE OF THOROUGH EXAMINATION

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Date of Examination:	15/08/2025	Date of Report:	15/08/2025	Certificate No:	QC-25-08-TSC-016
Client Name:	TAREEK AL-SALEM	Location:	TAREEK AL-SALEM YARD	Job Number:	15082025
Serial Number:	QTY	Description	WLL	Date of manufacture if known:	Date of last thorough examination
D4649 D3144	02	<u>SAFETY PIN BOW SHACKLE</u> Manufacture: GT Size: 5/8'' Grade: 6 F.O.S: 5:1	3.25 TON	N/A	27/02/2025
Reference Standard:	BS EN 13889				
Is this the first examination after Installation or assembly at a new site or location?		YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	Was the examination carried out: Within an interval of 6 months? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
If the answer to the above question is YES has the equipment been installed correctly?		YES <input type="checkbox"/>	NO <input type="checkbox"/>	With an interval of 12 months? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
		YES <input type="checkbox"/>	NO <input type="checkbox"/>	In accordance with an examination scheme? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
		YES <input type="checkbox"/>	NO <input type="checkbox"/>	After the occurrence of exceptional circumstances? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none State NONE) NONE					
Is the above a defect which is of immediate danger to persons:				YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)				N/A	
Particulars of any repair, renewal or alteration required to remedy the defect identified above:					
Particulars of any tests carried out as part of the examination: (If none state NONE) The subject Items were inspected Visually and dimensionally where no signs of defects were observed at the time of inspection and found satisfactory					
IS THIS EQUIPMENT SAFE TO OPERATE?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Name of Inspector:	Name of person authenticating this report:	Signature & Stamp:			
ASHRAF ELSAID	MOHAMED ABDALLAH				
Date of Next Through Examination:	14/02/2026				

REV: 01 Dated: 20 June 2022

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.



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

Basra, North Rumaila, Quality Control Yard - Iraq

Tel: +9647810009138 / +9647834964657

Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com



CERTIFICATE OF THOROUGH EXAMINATION

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Date of Examination:	15/08/2025	Date of Report:	15/08/2025	Certificate No:	QC-25-08-TSC-017
Client Name:	TAREEK AL-SALEM	Location:	TAREEK AL-SALEM YARD	Job Number:	15082025
Serial Number:	QTY	Description	WLL	Date of manufacture if known:	Date of last thorough examination
155	01	<p align="center"><u>SAFETY PIN BOW SHACKLE</u></p> <p>Manufacture: TL</p> <p>Size: 5/8"</p> <p>Grade: 6</p> <p>F.O.S: 5:1</p>	3.25 TON	N/A	27/02/2025
Reference Standard:	BS EN 13889				
Is this the first examination after Installation or assembly at a new site or location?		YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	Was the examination carried out: Within an interval of 6 months?	
If the answer to the above question is YES has the equipment been installed correctly?		YES <input type="checkbox"/>	NO <input type="checkbox"/>	With an interval of 12 months?	
		YES <input type="checkbox"/>	NO <input type="checkbox"/>	In accordance with an examination scheme?	
		YES <input type="checkbox"/>	NO <input type="checkbox"/>	After the occurrence of exceptional circumstances?	
Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none State NONE) NONE					
Is the above a defect which is of immediate danger to persons:				YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)				N/A	
Particulars of any repair, renewal or alteration required to remedy the defect identified above:					
Particulars of any tests carried out as part of the examination: (If none state NONE) The subject Items were inspected Visually and dimensionally where no signs of defects were observed at the time of inspection and found satisfactory					
IS THIS EQUIPMENT SAFE TO OPERATE?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Name of Inspector:	Name of person authenticating this report:		Signature & Stamp:		
ASHRAF ELSAID	MOHAMED ABDALLAH				
Date of Next Through Examination:	14/02/2026				

REV: 01 Dated: 20 June 2022

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.



**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-25-08-TAS-NDT-017	
Location:	BASRA IRAQ	JOB NO:	1082025	
Inspection Date:	Sunday, August 10, 2025	Next Inspection Date:	Monday, February 9, 2026	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709-21	
 	UNIT DESCRIPTION:	TRAILER KING PIN		
	UNIT SAP NO:	1255697		
	INSPECTION RESULT :			
	VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage		
	MAGNETIC PARTICLE INSPECTION	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				

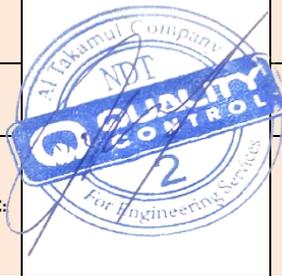
EQUIPMENT DETAILS						PERSON DETAILS		
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke		SENIOR INSPECTOR:	MOHAMED ABDALLAH
S.No:	1657	S.No:	2722003	S.No:	201504052			
Cal Due Date:	7-Oct-25	Cal Due Date:	9-Oct-25	Cal Due Date:	7-Oct-25			
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	JUNE,2026			
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026	CLIENT:		
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity			
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3620 Lux	STAMP & SIGNATURE:		

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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-25-08-TAS-NDT-018				
Location:	BASRA IRAQ				JOB NO:	1082025				
Inspection Date:	Sunday, August 10, 2025				Next Inspection Date:	Monday, February 9, 2026				
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				Specification:	ASTM E709-21				
					UNIT DESCRIPTION:	2" HOSE (2" 1502 WING X THREAD)				
					WORKING PRESSURE	6090 PSI				
					UNIT S/N:	S1140				
					INSPECTION RESULT :					
					VISUAL , THOROUGH EXAMINATION		Visual fully inspected and found free from deforms, cracks, corrosion & mechanical damage			
					MAGNETIC PARTICLE INSPECTION		Thread 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)				
EQUIPMENT DETAILS						PERSON DETAILS			REVIEW BY	
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3090 μw/cm ²	INSPECTOR NAME:	M.SHAHZAD AHMED		SENIOR INSPECTOR:	NAVEED HUSSAIN
S.NO:	201504048	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				
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026				
TECHNICAL DETAILS						Black Magnetic Ink Manufacture:7HF				
Digital Lux Meter WHITE LIGHT INTENSITY:	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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Address; Noth Rumaila, AI Takamul Yard
Contact: +9647810009138

Tel: +9647810009138 / +9647834964657
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CERTIFICATE OF THOROUGH EXAMINATION

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Date of Examination:	15/08/2025	Date of Report:	15/08/2025	Certificate No:	QC-25-08-TSC-018	
Client Name:	TAREEK AL-SALEM	Location:	TAREEK AL-SALEM YARD	Job Number:	15082025	
Serial Number:	QTY	Description		WLL	Date of manufacture if known:	Date of last thorough examination
69486/088	01	SINGLE LEG CHAIN SLING C/W CLEVIS TYPE CHAIN CONNECTOR FROM BOTH SIDE END DIMENSION: 10 MM DIA X 1 M (L) GRADE: 8 F.O.S: 4:1		3.15 TON	N/A	12/02/2025
Reference Standard:		BS EN 818-4				
Is this the first examination after Installation or assembly at a new site or location?		YES	NO	✓	Was the examination carried out: Within an interval of 6 months?	
					With an interval of 12 months?	
If the answer to the above question is YES has the equipment been installed correctly?		YES	NO		In accordance with an examination scheme?	
					After the occurrence of exceptional circumstances?	
Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none State NONE) NONE						
Is the above a defect which is of immediate danger to persons:					YES	NO
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)					N/A	
Particulars of any repair, renewal or alteration required to remedy the defect identified above:						
Particulars of any tests carried out as part of the examination: (If none state NONE)						
The subject Items were inspected Visually and dimensionally where no signs of defects were observed at the time of inspection and found satisfactory						
IS THIS EQUIPMENT SAFE TO OPERATE?					YES	NO
Name of Inspector:	Name of person authenticating this report:		Signature & Stamp:			
ASHRAF ELSAID	MOHAMED ABDALLAH					
Date of Next Through Examination:	14/02/2026					

REV: 01 Dated: 20 June 2022

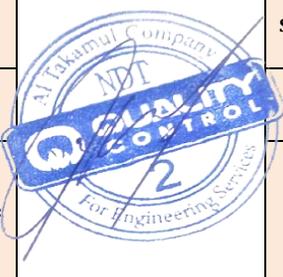
THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.



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-25-08-TAS-NDT-019
Location:	BASRA IRAQ	JOB NO:	1082025
Inspection Date:	Sunday, August 10, 2025	Next Inspection Date:	Monday, February 9, 2026
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709-21
		UNIT DESCRIPTION:	2' HOSE (2" 1502 WING X THREAD)
		WORKING PRESSURE	6090 PSI
		UNIT S/N:	S1141
		INSPECTION RESULT :	
		VISUAL , THOROUGH EXAMINATION	Visual fully inspected and found free from deforms, cracks, corrosion & mechanical damage
		MAGNETIC PARTICLE INSPECTION	Thread 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)			
EQUIPMENT DETAILS			
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC
S.NO:	201504048	S.NO:	22650
Cal Due Date:	07.OCT.2025	Cal Due Date:	08.OCT.2025
FLUORESCENT 14HF	Magnaflux	Batch No:	230503
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408
UV BLACK LIGHT:	3090 μw/cm ²	Batch No:	230503
Cal Due Date:	07.OCT.2025	Cal Due Date:	09.OCT.2025
FLUORESCENT 14HF	Magnaflux	Batch No:	230503
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408
Black Magnetic Ink Manufacture:	7HF	Batch No:	230604
Cal Due Date:	09.OCT.2025	Cal Due Date:	JUNE.2026
PERSON DETAILS		REVIEW BY	
INSPECTOR NAME:	M.SHAHZAD AHMED	SENIOR INSPECTOR:	NAVEED HUSSAIN
QUALIFICATION:	ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
STAMP & SIGNATURE:		CLIENT:	

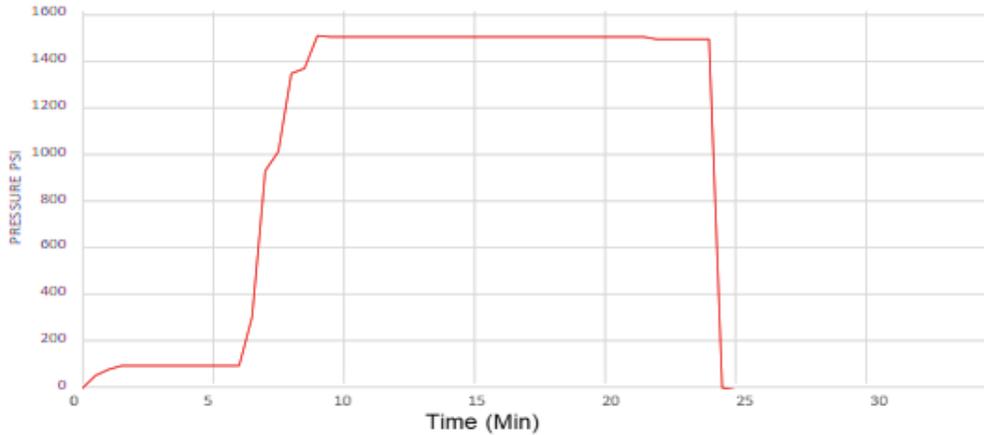
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CERTIFICATE OF VISUAL AND WITNESS PRESSURE TEST

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	TAREEK AL SALEM	REPORT No.:	QC-25-08-TAS-DTP-014
LOCATION:	BASRA IRAQ	JOB NO :	10082025
DATE OF INSPECTION :	Sunday, August 10, 2025	SPECIFICATION:	ASME B31.1/ CUSTOMER SPECIFICATION
TYPE OF INSPECTION:	VISUAL INSPECTION AND WITNESS PRESSURE TEST		
DESCRIPTION:	DIESEL TRANSFER PUMP 5K	PUMP SAP NO:	124470
WORKING PRESSURE	1500 PSI		
Pump NO.:	13119220	CAL DUE DATE:	13.AUG.2026
Pressure Gauge NO.:	218230280019	CAL DUE DATE:	28.FEB.2026

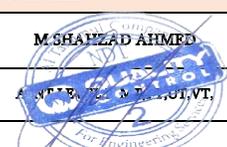
READING



ONLINE TRACEABILITY

PRESSURE TEST WITNESS RESULT

PRESSURE TEST : The Above Item was Tested to 100 PSI A low Pressure Hold for 5 min And 1500 PSI Maximum Working pressure, Hold For 15 min no Leak was Found while testing & Pressure Was Stable According To Chart Recorder

PERSON DETAILS		REVIEW BY		
INSPECTOR NAME:	M. SHAHZAD AHMED	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:
QUALIFICATION:	ASNT CP, NDT, UT, VT, RT	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 REQUIEREMENTS

CLIENT:	TAREEK ALSALEM	REPORT No.:	QC-25-08-TAS-DTP-015
LOCATION:	BASRA IRAQ	STANDARD:	ASTM E709-21 & ASTM E797-21
INSPECTION DATE:	Sunday, August 10, 2025	INSPECTION.DUE DATE:	Monday, February 9, 2026
TYPE OF INSPECTION:	VISUAL INSPECTION AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
PUMP DESCRIPTION:	DIESEL TRANSFER PUMP 5K	WORKING PRESSURE	1500 PSI
UNIT DESCRIPTION:	4" INLET LINE	PUMP SAP NO:	124470

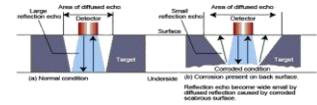
INSPECTION DETAILS



ONLINE TRACEABILITY



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



THICKNESS POINTS AREA	WALL THICKNESS RESULT				MINIMUM THICKNESS
	0°	90°	180°	270°	
A	6.79	6.93	6.98	6.89	4 MM
B	6.70	6.77	6.79	6.83	
C	6.82	6.90	7.00	6.86	
D	6.83	6.88	6.91	6.82	
E	6.73	6.81	6.82	6.69	
F	6.85	6.91	6.87	6.83	
G	6.61	6.65	6.93	7.00	
H	6.76	6.84	6.86	6.87	
I	6.88	6.94	6.90	6.86	
J	6.68	6.72	6.70	6.98	
K	6.80	6.71	7.01	6.97	
L	6.71	6.78	6.80	6.82	
M	6.83	6.91	6.78	7.08	

INSPECTION RESULT

VT & MPI	Accepted	According to ASTM E709
UT	Accepted	According to ASTM E 797

Inspection Evaluation

MPI -The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable According to ASTM E709
Note:MPI Wet Fluorescent inspection Thread With Ultra Violet Light
Magnetic Particle Inspection With A/C Hand Yoke Welds & Availiable Areas
U.T-The Above Item Was Found Acceptable As Per ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

AC YOKE S.N:	201504048	CAL DUE DATE	7-Oct-25	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE	
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	9-Oct-25	Black Magnetic Ink 7HF	Magnaflux	230408	APRIL,2026	
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	7-Oct-25	Fluorescent Magnetic Ink 14HF	MANUFACTURE	BATCH NO	EXPIRE DATE	
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	8-Oct-25	Magnaflux	Magnaflux	230604	JUNE, 2026	
ASTM Test Block:	1657	CAL DUE DATE	7-Oct-25	Concentration of 14HF:	MANUFACTURE	BATCH NO	EXPIRE DATE	
DC COIL:	22650	CAL DUE DATE	8-Oct-25	Magnaflux	Magnaflux	230503	MAY.2026	
UV BLACK LIGHT:	87521	CAL DUE DATE	9-Oct-25	Concentration of 7HF:	0.1 to 0.4 ml/100 ml			
WHITE LIGHT INTENSITY:	3590 lux	UV BLACK LIGHT INTENSITY:	3160 µw/cm ²	Concentration of 7HF:				1.2 to 2.4 ml/100 ml

PERSON DETAILS

REVIEW BY

INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ISO 9001	INSPECTION SUPERVISOR:	HANI ALI	IBSIGN	
SIGNATURE & STAMP:				DATE:	

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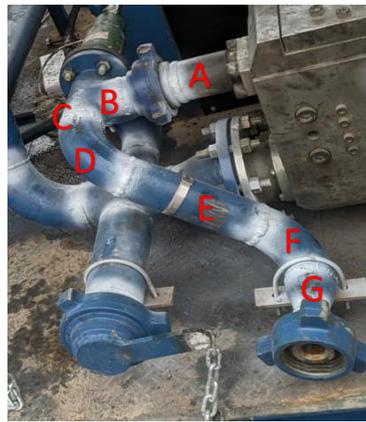


CERTIFICATE OF QUALIFICATION VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

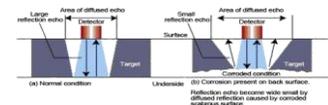
CLIENT:	TAREEK ALSALEM	REPORT No.:	QC-25-08-TAS-DTP-016
LOCATION:	BASRA IRAQ	STANDARD:	ASTM E709-21 & ASTM E797-21
INSPECTION DATE:	Sunday, August 10, 2025	INSPECTION.DUE DATE:	Monday, February 9, 2026
TYPE OF INSPECTION:	VISUAL INSPECTION AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
PUMP DESCRIPTION:	DIESEL TRANSFER PUMP 5K	WORKING PRESSURE	1500 PSI
UNIT DESCRIPTION:	3"OUT LET LINE	PUMP SAP NO:	124470

INSPECTION DETAILS



ONLINE TRACEABILITY

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



THICKNESS POINTS AREA	WALL THICKNESS RESULT				MINIMUM THICKNESS
	0°	90°	180°	270°	
A	9.83	9.97	10.02	9.93	5 MM
B	7.20	7.27	7.51	7.55	
C	7.32	7.40	7.34	7.39	
D	7.29	7.34	7.37	7.28	
E	7.23	7.31	7.32	7.51	
F	7.35	7.41	7.37	7.59	
G	7.71	7.75	7.61	7.60	

INSPECTION RESULT

VT & MPI	Accepted	According to ASTM E709
UT	Accepted	According to ASTM E 797

Inspection Evaluation

MPI -The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable According to ASTM E709

Note:MPI Wet Fluorescent inspection Thread With UltraViolet Light

Magnetic Particle Inspection With A/C Hand Yoke Welds & Available Areas

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

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	7-Oct-25	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	9-Oct-25		Magnaflux	230408	APRIL,2026
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	7-Oct-25	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	8-Oct-25		Magnaflux	230604	JUNE, 2026
ASTM Test Block:	1657	CAL DUE DATE	7-Oct-25	Fluorescent Magnetic Ink 14HF	MANUFACTURE	BATCH NO	EXPIRE DATE
DC COIL:	22650	CAL DUE DATE	8-Oct-25		Magnaflux	230503	MAY,2026
UV BLACK LIGHT:	87521	CAL DUE DATE	9-Oct-25	Concentration of 14HF:		0.1 to 0.4 ml/100 ml	
WHITE LIGHT INTENSITY:	3590 lux	UV BLACK LIGHT INTENSITY:	3160 μw/cm ²	Concentration of 7HF:		1.2 to 2.4 ml/100 ml	

PERSON DETAILS

REVIEW BY

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

**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-25-05-TAS-NDT-130A
Location:	TAREEK ALSALEM YARD	JOB NO:	16052025
Inspection Date:	Friday, May 16, 2025	Next Inspection Date:	Saturday, November 15, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 -21



UNIT DESCRIPTION:	FRAC TANK LIFTING LUGS & KING PIN
UNIT DIMENSIONS:	11.48 M(L) X 2.56 M(W) X 3.39 M(H)
FRAC TANK SAP NO:	HSL-FTA-007



INSPECTION RESULT :	
VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage
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 QUALIFICATION ASNT LEVEL II MT & PT & VT STAMP & SIGNATURE: 	SENIOR INSPECTOR:	Mohamed Abdullah	
S.No:	1657	S.No:	2722003	S.No:	201504052				
Cal Due Date:	7-Oct-25	Cal Due Date:	9-Oct-25	Cal Due Date:	7-Oct-25				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	JUNE.2026	CLIENT:			
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 (WMPT)		3610 Lux				

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

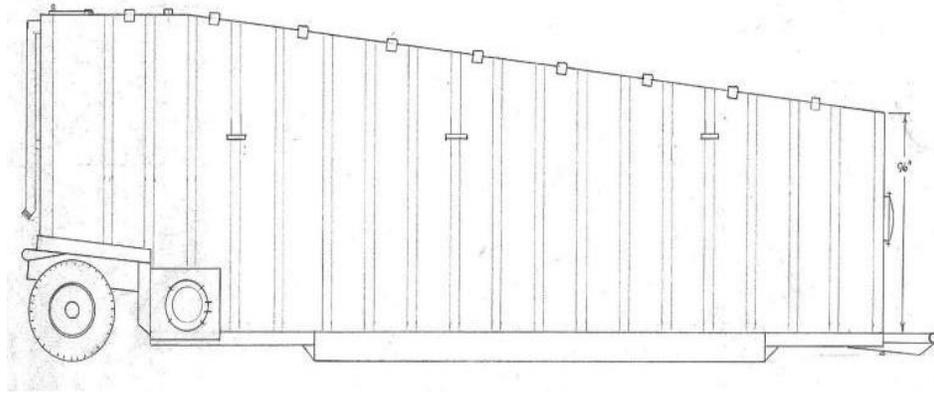
Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATE OF QUALIFICATION VISUAL INSPECTION AND LEAK TESTING

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIEREMENTS

CLIENT:	TAREEK AL SALEM		
LOCATION:	TAREEK ALSALEM YARD	REPORT No.:	QC-25-05-TAS-VT & LEAK -130B
STANDARD:	CUSOMER SPECIFICATION	JOB NO:	16052025
INSPECTION DATE:	Friday, May 16, 2025	Due Date	Saturday, November 15, 2025
TYPE OF INSPECTION:	*VISUAL TESTING AND *LEAK TESTING		
DESCRIPTION:	FRAC TANK	SAP NO:	HSL-FTA-007
MEDIUM USED:	WATER	HOLDING TIME:	15 MINUTES



INSPECTION RESULT

VISUAL TESTING:	Visual Testing of Frac Tank did not found Deforms Mechanical Damage, Cracks and Corrosion. At time of Inspection.
LEAK TESTING:	Leak Testing of Frac Tank did not found any leakage during the holding time. At time of Inspection.

Inspection Evaluation

VISUAL TESTING-The above mentioned Frac Tank was found "Satisfactory" Fit for intended used.

LEAK TESTING- The above mentioned Frac Tank was found "Satisfactory" Fit for intended used.

PERSONNEL DETAILS		STAMP & SIGNATURE:	REVIEW BY	
NAME:	ASHRAF ELSAID		SENIOR INSPECTOR:	MOHAMMAD ABDULLAH
QUALIFICATION:	ASNT LEVEL II MT,PT,VT		CUSTOMER NAME	

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