

MAJOR INSPECTION CERTIFICATE

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-05-TSS-NDT-MAJ-001
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	SPECIFICATION:	ASTM E709 & ASTM E797 & ASME B31.1 H2S STANDARD NACE MQ-01-77
WORK ORDER #	326589878		
DATE OF INSP:	Saturday, May 4, 2024	INSP. DUE DATE:	ANNUAL INSPECTION
TYPE OF INSPECTION:	VISUAL INSPECTION AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING & WITNESS PRESSURE TEST		

DESCRIPTION:	GATE VALVE: 3 1/8" 5K	DIVERTER MANIFOLD :	12032177
MANUFACTURER:	PETROFAC	SERIAL NO:	028978
INSPECTION DETAILS			
Max. Working Pressure:	5,000 PSI	Holding Time:	18 Min
Low pressure:	300 PSI	Holding Time:	05 Min
Pump S.N.:	13119220 Cal DUE. AUG.2024	Pressure Gauge NO.:	468066 Cal DUE. AUG.2024

(a) Normal condition
(b) Corrosion present on back surface
Reflection echo become wide small by diffused reflection caused by corroded roughest surface.

SECTION-1
SECTION-2
SECTION-3

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

POINTS	THICKNESS AT POSITION				MINIMUM THICKNESS		
	SECTION-1 A	SECTION-1 B	SECTION-2	SECTION-3	SECTION-1	SECTION-2	SECTION-3
0°	1.087	1.120	1.602	1.694	0.310	0.940	1.060
90°	1.101	1.115	1.598	1.703	0.310	0.940	1.060
180°	1.133	1.151	1.543	1.675	0.310	0.940	1.060
270°	1.110	1.126	1.649	1.747	0.310	0.940	1.060

INSPECTION RESULT		
VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

Inspection Evaluation

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

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

Pressure Test-The Above Item was Pressure Tested up to 300 PSI A low Pressure Hold for 5 min And Maximum Working pressure 5.000 psi Hold 18 min no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	14-Oct-24	Black Magnetic Ink 7HF	MANUFACTURER	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5088	CAL DUE DATE	15-Oct-24		Magnaflux	220605	JULY,2025
ASTM Test Block:	1657	CAL DUE DATE	14-Oct-24	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3640 lux						

PERSON DETAILS				
INSPECTOR NAME:	M. Shanzad Ali	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:
QUALIFICATION:	SA, LE, PT, UT, VT,	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN
SIGNATURE & STAMP:				DATE:

MAJOR INSPECTION CERTIFICATE

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-05-TSS-NDT-MAJ-001
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	SPECIFICATION:	ASTM E709 & ASTM E797 & ASME B31.1 H2S STANDARD NACE MQ-01-77
WORK ORDER #	326589878		
DATE OF INSP:	Saturday, May 4, 2024	INSP. DUE DATE:	ANNUAL INSPECTION
TYPE OF INSPECTION:	VISUAL INSPECTION AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING & WITNESS PRESSURE TEST		

DESCRIPTION:	GATE VALVE: 3 1/8" 5K	DIVERTER MANIFOLD :	12032177
MANUFACTURER:	PETROFAC	SERIAL NO:	028985
INSPECTION DETAILS			
Max. Working Pressure:	5,000 PSI	Holding Time:	18 Min
Low pressure:	300 PSI	Holding Time:	05 Min
Pump S.N.:	13119220 Cal DUE. AUG.2024	Pressure Gauge NO.:	468066 Cal DUE. AUG.2024

(a) Normal condition
(b) Corrosion present on back surface
Reflection echo become wide small by diffused reflection caused by corroded surface.

SECTION-1
SECTION-2
SECTION-3

0
270 ← → 90
180

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

POINTS	THICKNESS AT POSITION				MINIMUM THICKNESS		
	SECTION-1 A	SECTION-1 B	SECTION-2	SECTION-3	SECTION-1	SECTION-2	SECTION-3
0°	1.079	1.098	1.580	1.672	0.310	0.940	1.060
90°	1.096	1.110	1.593	1.698	0.310	0.940	1.060
180°	1.128	1.146	1.521	1.653	0.310	0.940	1.060
270°	1.102	1.118	1.641	1.739	0.310	0.940	1.060

INSPECTION RESULT		
VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

Inspection Evaluation

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

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

Pressure Test-The Above Item was Pressure Tested up to 300 PSI A low Pressure Hold for 5 min And Maximum Working pressure 5.000 psi Hold 18 min no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	14-Oct-24	Black Magnetic Ink 7HF	MANUFACTURER	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5088	CAL DUE DATE	15-Oct-24		Magnaflux	220605	JULY,2025
ASTM Test Block:	1657	CAL DUE DATE	14-Oct-24	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3640 lux						

PERSON DETAILS				
INSPECTOR NAME:	M. Shanzad Ali	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:
QUALIFICATION:	SA, LE, PT, UT, VT,	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN
SIGNATURE & STAMP:				DATE:

MAJOR INSPECTION CERTIFICATE

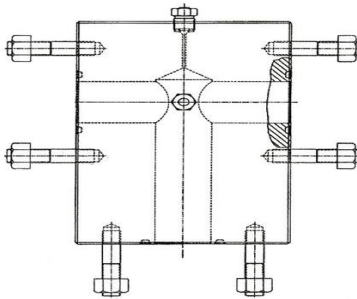
THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-05-TSS-NDT-MAJ-003
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	SPECIFICATION:	ASTM E709 & ASME B31.1 H2S STANDARD NACE MQ-01-77
WORK ORDER #	326589878		
DATE OF INSP:	Saturday, May 4, 2024	INSP. DUE DATE:	ANNUAL INSPECTION
TYPE OF INSPECTION:	VISUAL INSPECTION AND MAGNETIC PARTICLE INSPECTION & WITNESS PRESSURE TEST		

DESCRIPTION:	BLOCK 3 1/8" 5K	DIVERTER MANIFOLD :	12032177
MANUFACTURER:	PETROFAC	SERIAL NO:	PETROFAC-1251-4

INSPECTION DETAILS

Max. Working Pressure:	5,000 PSI	Holding Time:	18 Min
Low pressure:	300 PSI	Holding Time:	05 Min
Pump S.N.:	13119220 Cal DUE. AUG.2024	Pressure Gauge NO.:	468066 Cal DUE. AUG.2024



ONLINE TRACEABILITY

ACTUAL MEASUREMENT			MAXIMUM ID BORE
A	B	C	
3.095	3.102	3.089	3.150 INCH

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

Inspection Evaluation

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

Pressure Test-The Above Item was Pressure Tested up to 300 PSI a low Pressure Hold for 5 Minutes And Maximum Working pressure 5.000 psi Hold 18 Minutes no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		Magnaflux	220602	JUN.2025
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	14-Oct-24	Black Magnetic Ink 7HF	MANUFACTURER	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5088	CAL DUE DATE	15-Oct-24		Magnaflux	220605	JULY.2025
ASTM Test Block:	1657	CAL DUE DATE	14-Oct-24	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3640 lux						




PERSON DETAILS

INSPECTOR NAME:	M. Shahad Alhamdani	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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MAJOR INSPECTION CERIFICATE

Client:	HALLIBURTON (TSS)	Report No:	QC-24-05-TSS-NDT-MAJ-004
Location:	TSS WORKSHOP & INSPECTION TEST AREA	WORK ORDER	326589878
Date:	Saturday, May 4, 2024	Next Inspection Date:	ANNUAL INSPECTION
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A
		UNIT DESCRIPTION:	BLIND FLANGE 3 1/8" 5K
		UNIT S/N:	PETROFAC-1251-4
		DIVERTER MANIFOLD :	12032177
		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	Groove areas 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			
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC
S.NO:	201504048	S.NO:	22650
Cal Due Date:	14.OCT.2024	Cal Due Date:	15.OCT.2024
FLUORESCENT 14HF	Magnaflux	Batch No:	220306
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602
UV BLACK LIGHT:	3240 μw/cm ²	INSPECTOR NAME:	M.SHAHZAD AHMED
S.NO:	1898977	QUALIFICATION:	ASNT LEVEL II MT & PT & VT
Cal Due Date:	14.OCT.2024	EXPIRE DATE:	MARCH,2025
Black Magnetic Ink Manufacture:	7HF	EXPIRE DATE:	JUN,2025
Digital Lux Meter WHITE LIGHT INTENSITY:	3640 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF	0.1 to 0.4 ml/100 ml
Black Magnetic Ink Concentration 7 HF	1.2 to 2.4 ml/100 ml	Batch No:	220605
Cal Due Date:	16.OCT.2024	EXPIRE DATE:	Jul-25
TECHNICAL DETAILS		STAMP & SIGNATURE:	
Original - Client Files			
Copy - Area Office		SENIOR INSPECTOR: NAVEED HUSSAIN SUPERVISOR: HANI ALI CLIENT:	
QC/FN/MPI/065		Rev.00 DATED 07 NOV 2021	

MAJOR INSPECTION CERIFICATE

Client:	HALLIBURTON (TSS)	Report No:	QC-24-05-TSS-NDT-MAJ-005
Location:	TSS WORKSHOP & INSPECTION TEST AREA	WORK ORDER	326589878
Date:	Saturday, May 4, 2024	Next Inspection Date:	ANNUAL INSPECTION
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A


	UNIT DESCRIPTION:	Flange 3 1/8" 5K X 3"1502 Thread
	UNIT S/N:	PETROFAC-1253-1
	DIVERTER MANIFOLD :	12032177
	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 & Groove 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: 3240 μw/cm ²	INSPECTOR NAME: M.SHAHZAD AHMED		SENIOR INSPECTOR:	NAVEED HUSSAIN	
S.NO:	201504048	S.NO:	22650	S.NO:	1898977			QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Cal Due Date:	14.OCT.2024	Cal Due Date:	15.OCT.2024	Cal Due Date:	14.OCT.2024			STAMP & SIGNATURE:	CLIENT:	
FLUORESCENT 14HF		Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025				
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025				
TECHNICAL DETAILS					Black Magnetic Ink Manufacture:7HF					
Black Magnetic Ink Manufacture:7HF					Batch No:220605					
Digital Lux Meter WHITE LIGHT INTENSITY:	3640 Lux/S.NO:2722003		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		EXPIRE DATE:	Jul-25		
Cal Due Date:16.OCT.2024	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml							


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MAJOR INSPECTION CERIFICATE

Client:	HALLIBURTON (TSS)	Report No:	QC-24-05-TSS-NDT-MAJ-006
Location:	TSS WORKSHOP & INSPECTION TEST AREA	WORK ORDER	326589878
Date:	Saturday, May 4, 2024	Next Inspection Date:	ANNUAL INSPECTION
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A

	UNIT DESCRIPTION:	Flange 3 1/8" 5K X 3"1502 Thread
	UNIT S/N:	HAH 20900-1-2
	DIVERTER MANIFOLD :	12032177
	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 & Groove 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	
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EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3240 μw/cm ²	INSPECTOR NAME: M.SHAHZAD AHMED		SENIOR INSPECTOR:	NAVEED HUSSAIN
S.NO:	201504048	S.NO:	22650	S.NO:	1898977	QUALIFICATION: ASNT LEVEL II MT & PT & VT		SUPERVISOR:	HANI ALI
Cal Due Date:	14.OCT.2024	Cal Due Date:	15.OCT.2024	Cal Due Date:	14.OCT.2024			CLIENT:	
FLUORESCENT 14HF		Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025			
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025			
<small>Digital Lux Meter WHITE LIGHT INTENSITY:</small>		TECHNICAL DETAILS				<small>Black Magnetic Ink Manufacture:7HF</small>		STAMP & SIGNATURE:	
3640 Lux/S.NO:2722003		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:220605			
Cal Due Date:16.OCT.2024		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:		Jul-25	


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MAJOR INSPECTION CERIFICATE

Client:	HALLIBURTON (TSS)	Report No:	QC-24-05-TSS-NDT-MAJ-006
Location:	TSS WORKSHOP & INSPECTION TEST AREA	WORK ORDER	326589878
Date:	Saturday, May 4, 2024	Next Inspection Date:	ANNUAL INSPECTION
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A

	UNIT DESCRIPTION:	Flange 3 1/8" 5K X 3"1502 Thread
	UNIT S/N:	PETROFAC-1251
	DIVERTER MANIFOLD :	12032177
	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 & Groove 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: 3240 μw/cm ²	INSPECTOR NAME: M.SHAHZAD AHMED		SENIOR INSPECTOR:	NAVEED HUSSAIN	
S.NO:	201504048	S.NO:	22650	S.NO:	1898977			QUALIFICATION: ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Cal Due Date:	14.OCT.2024	Cal Due Date:	15.OCT.2024	Cal Due Date:	14.OCT.2024			STAMP & SIGNATURE:	CLIENT:	
FLUORESCENT 14HF		Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025				
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025				
TECHNICAL DETAILS				Black Magnetic Ink Manufacture:7HF						
Black Magnetic Ink Manufacture:7HF				Batch No:220605						
Digital Lux Meter WHITE LIGHT INTENSITY:				EXPIRE DATE:		Jul-25				
3640 Lux/S.NO:2722003		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml						
Cal Due Date:16.OCT.2024		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml						

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

Tel: +9647810009138 / +9647834964657

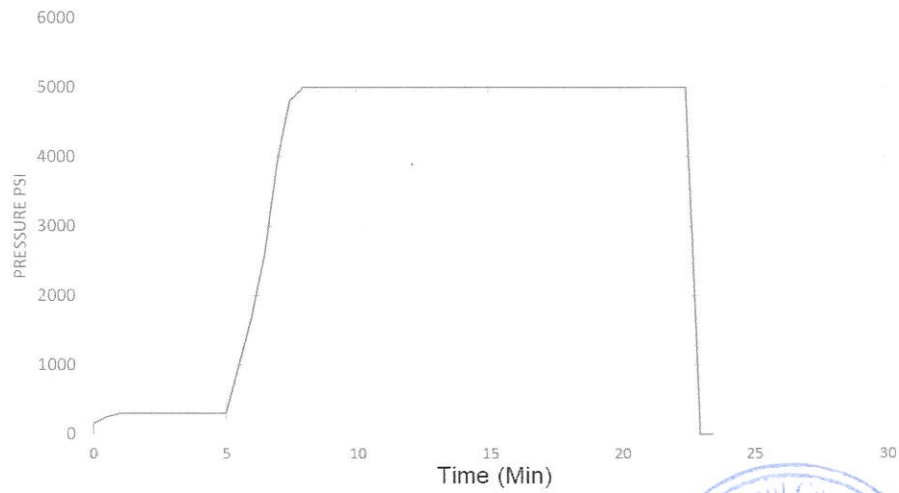
Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com

Data Collection Report

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

Run Info	
Start Time	8:30 AM
Stop Time	8:53 AM
Test Date	6-May-24
EQ NUMBER	12032177
LAST CALIB	2.Aug.2023

READING



TESTED BY : Feras Abbas
APPROVED BY: Khaldoon Asad
COMMENTS: Body Test

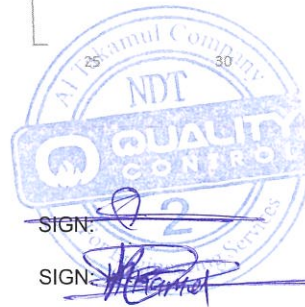
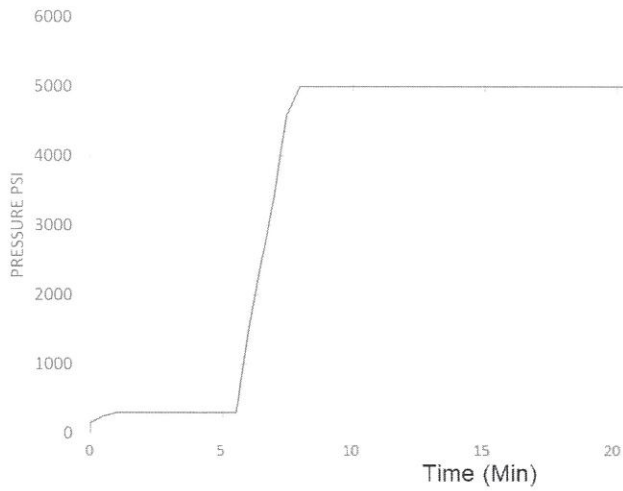


Data Collection Report

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	9:23 AM
Test Date	6-May-24
EQ NUMBER	12032177
LAST CALIB	2.Aug.2023

READING



TESTED BY : Feras Abbas
APPROVED BY: Khaldoon Asad
COMMENTS: Downstream

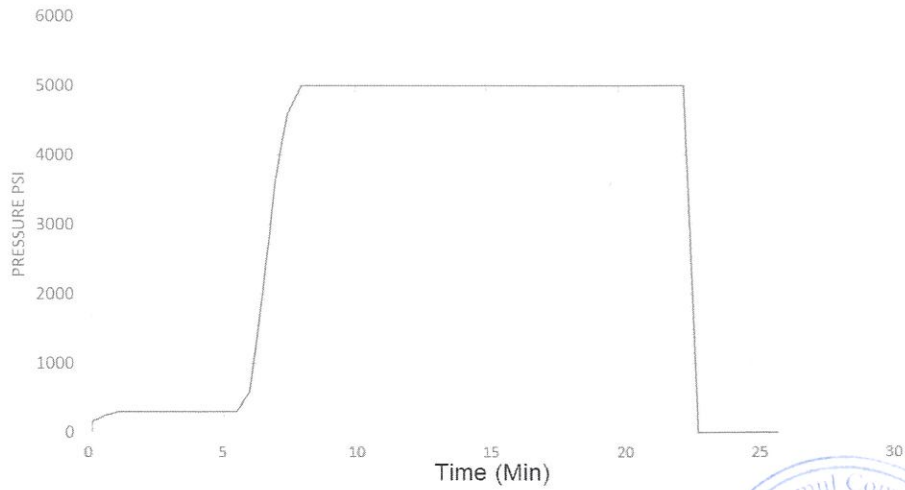
SIGN: 
SIGN: 

Data Collection Report

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

Run Info	
Start Time	9:30 AM
Stop Time	9:54 AM
Test Date	6-May-24
EQ NUMBER	12032177
LAST CALIB	2.Aug.2023

READING



TESTED BY : Feras Abbas
APPROVED BY: Khaldoon Asad
COMMENTS: Upstream

