

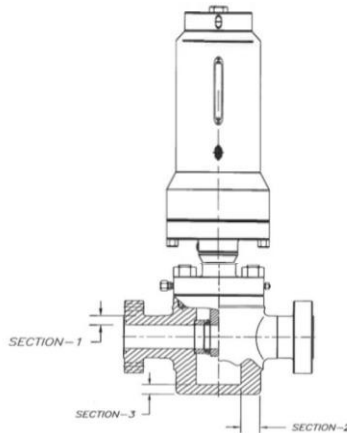
CERTIFICATE OF QUALIFICATION VISUAL AND WITNESS PRESSURE TEST

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIEREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-25-03-TSS-NDT-SSV-001
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	SPECIFICATION:	ASME B31.1 / CUSTOMER SPECIFICATION
WORK ORDER #	327739327		
DATE OF INSPECTION :	Thursday, March 13, 2025	INSP. DUE DATE:	Thursday, March 12, 2026
TYPE OF INSPECTION:	VISUAL INSPECTION AND WITNESS PRESSURE TEST		
DESCRIPTION:	SURFACE SAFETY VALVE 3 1/16" 10K	SSV SAP NO:	12376349
LOW PRESSURE TEST	300 psi	HOLDING TIME:	05 MINUTES
MAXIMUM WORKING PRESSURE TEST	10,000 Psi	HOLDING TIME:	15 MINUTES
Pump NO.:	EQ NO:13119220	CAL DUE DATE:	19.AUG.2025
Pressure Gauge NO.:	218230280019	CAL DUE DATE:	28.FEB.2026



ONLINE TRACEABILITY




PRESSURE TEST WITNESS RESULT

BODY PRESSURE TEST	The Above Item was Pressure Tested up to 300 PSI A low Pressure Hold for 5 min And Maximum Working pressure 10.000 psi Hold 15 min no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached
DOWNSTREAM PRESSURE TEST	The Above Item was Pressure Tested up to 300 PSI A low Pressure Hold for 5 min And Maximum Working pressure 10.000 psi Hold 15 min no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached
UPSTREAM PRESSURE TEST	The Above Item was Pressure Tested up to 300 PSI A low Pressure Hold for 5 min And Maximum Working pressure 10.000 psi Hold 15 min no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached

PERSON DETAILS

REVIEW BY

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

Original - Client Files Copy - Area Office / QC/EN/PT/077 Rev.00 DATED 07.NOV. 2021



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

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT NO.:	QC-25-03-TSS-NDT-SSV-002
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797 & API 6A
WORK ORDER #	327739327		
DATE OF INSPECTION:	Wednesday, March 12, 2025	INSPECTION. DUE DATE:	Wednesday, March 11, 2026
TYPE OF INSPECTION:	VISUAL INSPECTION AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	SURFACE SAFETY VALVE 3 1/16" 10K	SSV SAP NO :	12376349
MANUFACTURER:	NEWAY OIL EQUIPMENT	SERIAL NO:	41765-030-1

Diagram illustrating the inspection points (SECTION-1, SECTION-2, SECTION-3) on the valve. Includes a circular diagram showing angles 0, 90, 180, and 270 degrees. A QR code is provided for ONLINE TRACEABILITY.

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

ANGLE	THICKNESS AT POINTS				MINIMUM THICKNESS IN INCHES		
	SECTION-1 A	SECTION-1 B	SECTION-2	SECTION-3	SECTION-1	SECTION-2	SECTION-3
0°	1.176	1.188	2.033	2.049	1.060	1.450	1.250
90°	1.183	1.186	2.039	2.091	1.060	1.450	1.250
180°	1.190	1.208	1.977	2.011	1.060	1.450	1.250
270°	1.199	1.207	2.030	2.068	1.060	1.450	1.250

INSPECTION RESULT

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

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

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504052	CAL DUE DATE	11-Apr-25	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	13-Apr-25		Magnaflux	230408	APRIL,2026
UT THICKNESS GAUGE:	3997	CAL DUE DATE	11-Apr-25	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5088	CAL DUE DATE	12-Apr-25		Magnaflux	230604	JUNE, 2026
ASTM Test Block:	1657	CAL DUE DATE	11-Apr-25	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3670 lux						

PERSON DETAILS

REVIEW BY

INSPECTOR NAME:	M. Shalwan Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:		INSPECTION SUPERVISOR:	HANI ALI	HR&SIGN	
SIGNATURE & STAMP:				DATE:	

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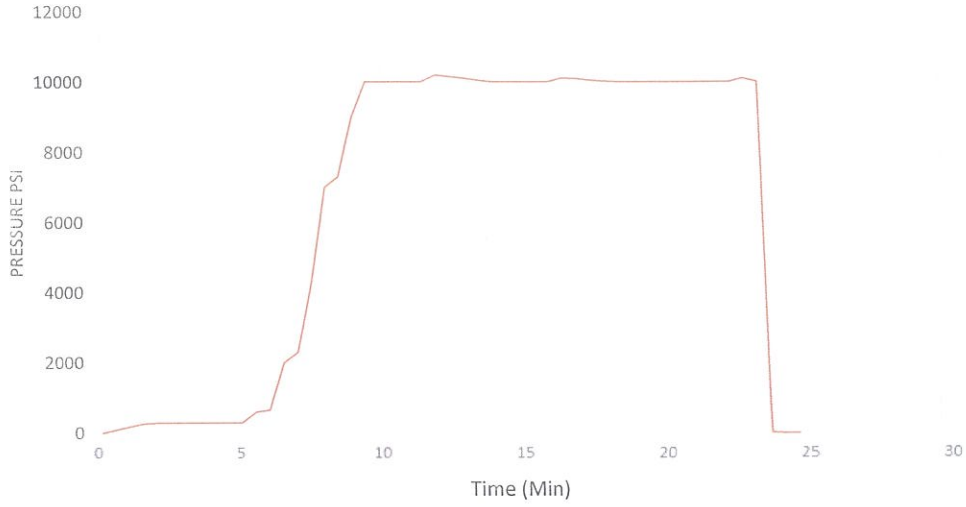


Data Collection Report

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

Run Info	
Start Time	11:50 AM
Stop Time	12:14 PM
Test Date	13-Mar-25
EQ NUMBER	12376349

READING



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

SIGN: 

SIGN: 

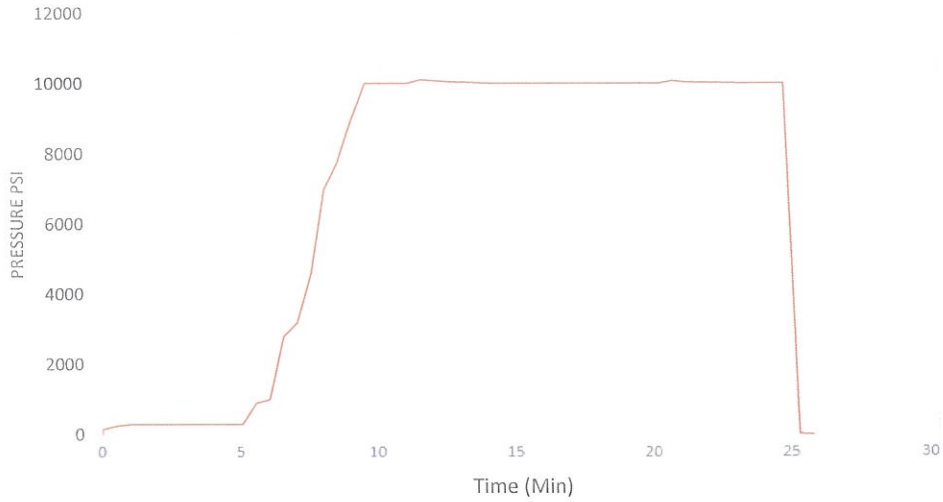


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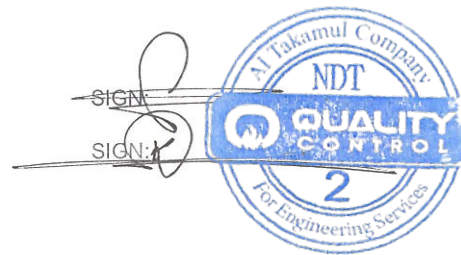
Gauge Information	
Serial Number	218230280019
Model	ADT680W-25-GP30K-PSI-AM
Calibration Date	1-Mar-25
Range	30000 PSI

Run Info	
Start Time	12:18 PM
Stop Time	12:43 PM
Test Date	13-Mar-25
EQ NUMBER	12376349

READING



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

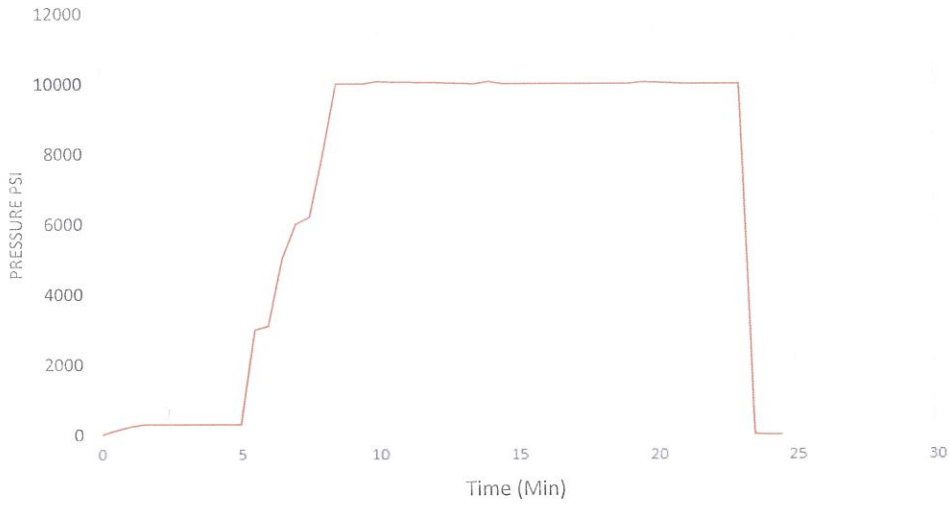


Data Collection Report

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

Run Info	
Start Time	12:55 PM
Stop Time	1:18 PM
Test Date	13-Mar-25
EQ NUMBER	12376349

READING



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

