

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

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-23-05-TSS-HALL-NDT-001
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-23-05-TSS-NDT-HALL-002
WORK ORDER #	-	SPECIFICATION:	ASME SECTION VIII DIV 1 Latest Edition H2S STANDARD NACE MR-01-75 Manufacturing Date Book
INSPECTION DATE:	Monday, May 15, 2023	INSP. DUE DATE:	Tuesday, May 14, 2024
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING & WITNESS PRESSURE TEST		
DESCRIPTION:	SEPARATOR VESSEL 1440PSI	SAP EQ.NO:	11484040
MANUFACTURER:	SPECIALIST SERVICES	MANUFACTURER SERIAL NO:	SSV 09
LETT SIDE & RIGHT SIDE MINIMUM THICKNESS	44 MM	LETT SIDE & RIGHT SIDE CORROSION ALLOWANCE	3 MM
SHELL NOMINAL THICKNESS	50 MM	SHELL CORROSION ALLOWANCE	3 MM

INSPECTION DETAILS

A:12'O CLOCK / FORWARD
B:3'O CLOCK / CENTER
C:6'O CLOCK / AFT

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

ANGLE	THICKNESS AT POSITION			MINIMUM THICKNESS	CORROSION ALLOWANCE	FINAL REMARKS		
	120°	240°	360°					
LEFT SIDE A1	49.85	50.11	50.19	44 MM	3 MM	SATISFACTORY		
LEFT SIDE A2	50.40	48.39	50.11					
LEFT SIDE A3	50.63	50.77	50.12					
RIGHT SIDE B1	49.85	50.61	49.41					
RIGHT SIDE B2	50.41	50.42	48.38					
RIGHT SIDE B3	50.77	50.76	50.72					
ANGLE	THICKNESS AT POSITION			NOMINAL THICKNESS				
	120°	240°	360°	50 MM				
SHELL C	49.38	48.33	48.17					
SHELL D	48.36	48.37	48.44					
SHELL E	49.14	49.96	48.85					
SHELL F	49.38	49.39	49.47					
SHELL G	48.37	48.38	48.37					
SHELL H	48.50	48.49	48.40					
SHELL I	49.28	49.27	49.18					

INSPECTION RESULT

VT & MPI	Accepted	According to ASTM E709
UT	Accepted	According to ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

Inspection Evaluation

(MPT) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable Accordance To ASTM E709 (70.94158)

(U.T)-The Above Item Was Found Acceptable As Per ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book

Pressure Test-The Above Item was Pressure Tested up to 300 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	18-Aug-23	White Contrast WCP 2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	20-Aug-23		Magnaflux	220602	JUN.2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	18-Aug-23	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	20-Aug-23		Magnaflux	220605	JULY.2025
ASTM Test Block:	1657	CAL DUE DATE	18-Aug-23	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3680 lux						

PERSON DETAILS

REVIEW BY

INSPECTOR NAME:	M.Shahed Al...	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT / E.I.M.T.I.T.I.	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

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

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-23-05-TSS-HALL-NDT-002
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-23-05-TSS-NDT-HALL-002
WORK ORDER #	-	SPECIFICATION:	ASME SECTION VIII DIV 1 Latest Edition H2S STANDARD NACE MR-01-75 Manufacturing Date Book
INSPECTION DATE:	Monday, May 15, 2023	INSP. DUE DATE:	Tuesday, May 14, 2024
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING & WITNESS PRESSURE TEST		
DESCRIPTION:	SEPARATOR GAS OUT LINE	SAP EQ.NO:	11484040
MANUFACTURER:	SPECIALIST SERVICES	MANUFACTURER SERIAL NO:	SSV 09

INSPECTION DETAILS

ANGLE	THICKNESS AT POSITION				CORROSION ALLOWANCE	FINAL REMARKS
	0°	90°	180°	270°		
A	10.92	11.05	10.79	10.96	3 MM	SATISFACTORY
B	9.80	10.10	9.92	9.97		
C	10.08	10.16	11.12	11.00		
D	10.96	11.05	11.08	11.01		
E	9.93	10.01	10.15	10.22		
F	10.17	10.23	10.19	10.31		
G	11.03	11.07	11.19	11.10		
H	11.09	11.21	11.28	11.21		
I	9.28	9.30	9.34	9.27		

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709(70.94158).
UT	Accepted	According to ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

Inspection Evaluation

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable Accordance To ASTM E709 (70.94158)
 U.T-The Above Item Was Found Acceptable As Per ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book
 Pressure Test-The Above Item Was Pressure Tested up to 300 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	18-Aug-23	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	20-Aug-23		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	18-Aug-23	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	20-Aug-23		Magnaflux	220605	JULY,2025
ASTM Test Block:	1657	CAL DUE DATE	18-Aug-23	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3680 lux						

PERSON DETAILS

REVIEW BY

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

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

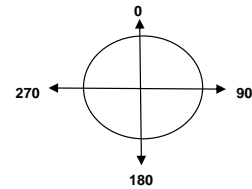
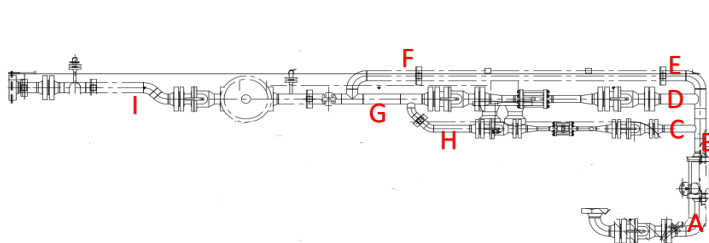


CERTIFICATE OF VISUAL INSPECTION AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING INSPECTION & WITNESS PRESSURE TEST

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-23-05-TSS-HALL-NDT-003
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-23-05-TSS-NDT-HALL-002
WORK ORDER #	-	SPECIFICATION:	ASME SECTION VIII DIV 1 Latest Edition H2S STANDARD NACE MR-01-75 Manufacturing Date Book
INSPECTION DATE:	Monday, May 15, 2023	INSP. DUE DATE:	Tuesday, May 14, 2024
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING & WITNESS PRESSURE TEST		
DESCRIPTION:	SEPARATOR OIL OUT LINE	SAP EQ.NO:	11484040
MANUFACTURER:	SPECIALIST SERVICES	MANUFACTURER SERIAL NO:	SSV 09

INSPECTION DETAILS



ONLINE TRACEABILITY

A:12'O CLOCK / FORWARD
B:3'O CLOCK / CENTER
C:6'O CLOCK / AFT

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



ANGLE	THICKNESS AT POSITION				CORROSION ALLOWANCE	FINAL REMARKS
	0°	90°	180°	270°		
A	9.56	9.65	9.44	9.49	3 MM	SATISFACTORY
B	8.69	8.99	8.81	8.86		
C	8.97	9.05	9.72	9.60		
D	9.60	9.69	9.72	9.65		
E	8.82	8.90	9.04	9.11		
F	9.06	9.12	9.08	9.20		
G	9.67	9.71	9.83	9.74		
H	9.73	9.85	9.92	9.85		
I	8.17	8.19	8.23	8.16		

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709(70.94158).
UT	Accepted	According to ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

Inspection Evaluation

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable Accordance To ASTM E709 (70.94158)

U.T-The Above Item Was Found Acceptable As Per ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book

Pressure Test-The Above Item was Pressure Tested up to 300 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	18-Aug-23	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	20-Aug-23		Magnaflux	220602	JUN.2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	18-Aug-23	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	20-Aug-23	Magnaflux	220605	JULY.2025	
ASTM Test Block:	1657	CAL DUE DATE	18-Aug-23	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3680 lux						

PERSON DETAILS

REVIEW BY

INSPECTOR NAME:	M.Shahad Ahmad	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	SNT-TC-1B	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

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



AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq



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

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-23-05-TSS-HALL-NDT-004
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-23-05-TSS-NDT-HALL-002
WORK ORDER #	-	SPECIFICATION:	ASME SECTION VIII DIV 1 Latest Edition H2S STANDARD NACE MR-01-75 Manufacturing Date Book
INSPECTION DATE:	Monday, May 15, 2023	INSP. DUE DATE:	Tuesday, May 14, 2024
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING & WITNESS PRESSURE TEST		
DESCRIPTION:	SEPARATOR WATER OUT LINE	SAP EQ.NO:	11484040
MANUFACTURER:	SPECIALIST SERVICES	MANUFACTURER SERIAL NO:	SSV 09

INSPECTION DETAILS

A: 12'O CLOCK / FORWARD
B: 3'O CLOCK / CENTER
C: 6'O CLOCK / AFT

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

ANGLE	THICKNESS AT POSITION				CORROSION ALLOWANCE	FINAL REMARKS
	0°	90°	180°	270°		
A	7.14	7.26	7.10	7.17	3 MM	SATISFACTORY
B	6.82	7.12	6.94	6.99		
C	7.05	7.13	7.33	7.21		
D	7.18	7.27	7.30	7.23		
E	6.95	7.03	7.17	7.24		
F	7.14	7.20	7.16	7.28		

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709(70.94158).
UT	Accepted	According to ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

Inspection Evaluation

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable Accordance To ASTM E709 (70.94158)

U.T-The Above Item Was Found Acceptable As Per ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book

Pressure Test-The Above Item Was Pressure Tested up to 300 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:	CAL DUE DATE	18-Aug-23	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	20-Aug-23		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	CAL DUE DATE	18-Aug-23	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	20-Aug-23		Magnaflux	220605	JULY.2025
ASTM Test Block:	1657	18-Aug-23	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3680 lux					

PERSON DETAILS

REVIEW BY

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

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



AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

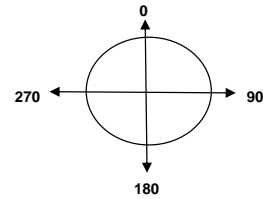
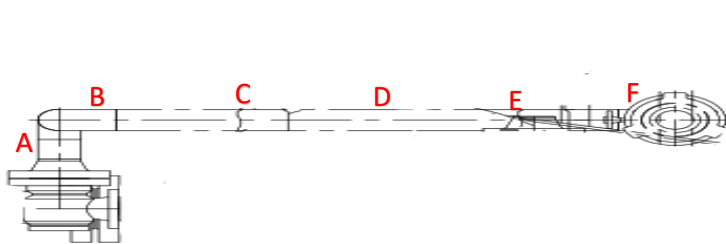


CERTIFICATE OF VISUAL INSPECTION AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING INSPECTION & WITNESS PRESSURE TEST

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-23-05-TSS-HALL-NDT-005
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-23-05-TSS-NDT-HALL-002
WORK ORDER #	-	SPECIFICATION:	ASME SECTION VIII DIV 1 Latest Edition H2S STANDARD NACE MR-01-75 Manufacturing Date Book
INSPECTION DATE:	Monday, May 15, 2023	INSP. DUE DATE:	Tuesday, May 14, 2024
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING & WITNESS PRESSURE TEST		
DESCRIPTION:	SEPARATOR RELIEF LINE	SAP EQ.NO:	11484040
MANUFACTURER:	SPECIALIST SERVICES	MANUFACTURER SERIAL NO:	SSV 09

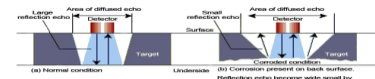
INSPECTION DETAILS



ONLINE TRACEABILITY

A:12'O CLOCK / FORWARD
B:3'O CLOCK / CENTER
C:6'O CLOCK / AFT

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



ANGLE	THICKNESS AT POSITION				CORROSION ALLOWANCE	FINAL REMARKS
	0°	90°	180°	270°		
A	9.67	9.76	9.64	9.66	3 MM	SATISFACTORY
B	8.85	9.15	8.97	9.02		
C	9.02	9.10	9.83	9.71		
D	9.53	9.62	9.65	9.58		
E	8.98	9.06	9.20	9.27		
F	9.11	9.17	9.13	9.25		

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709(70.94158).
UT	Accepted	According to ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

Inspection Evaluation

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable Accordance To ASTM E709 (70.94158)

U.T-The Above Item Was Found Acceptable As Per ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book

Pressure Test-The Above Item Was Pressure Tested up to 300 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	18-Aug-23	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	20-Aug-23		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	18-Aug-23	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	20-Aug-23	Magnaflux	220605	JULY.2025	
ASTM Test Block:	1657	CAL DUE DATE	18-Aug-23	Fluorescent Magnetic Ink 7HF		1.2 to 2.4 ml/100 ml	
WHITE LIGHT INTENSITY:	3680 lux						

PERSON DETAILS

REVIEW BY

INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:		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



AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

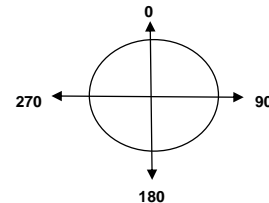
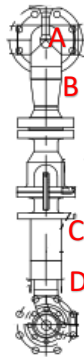


CERTIFICATE OF VISUAL INSPECTION AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING INSPECTION & WITNESS PRESSURE TEST

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-23-05-TSS-HALL-NDT-006
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-23-05-TSS-NDT-HALL-002
WORK ORDER #	-	SPECIFICATION:	ASME SECTION VIII DIV 1 Latest Edition H2S STANDARD NACE MR-01-75 Manufacturing Date Book
INSPECTION DATE:	Monday, May 15, 2023	INSP. DUE DATE:	Tuesday, May 14, 2024
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING & WITNESS PRESSURE TEST		
DESCRIPTION:	SEPARATOR INLET LINE	SAP EQ.NO:	11484040
MANUFACTURER:	SPECIALIST SERVICES	MANUFACTURER SERIAL NO:	SSV 09

INSPECTION DETAILS

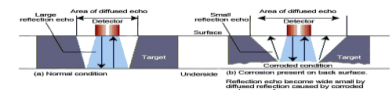


A:12'O CLOCK / FORWARD
B:3'O CLOCK / CENTER
C:6'O CLOCK / AFT

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



ONLINE TRACEABILITY



ANGLE	THICKNESS AT POSITION				CORROSION ALLOWANCE	FINAL REMARKS
	0°	90°	180°	270°		
A	9.32	9.39	9.27	9.29	3 MM	SATISFACTORY
B	8.50	8.82	8.64	9.15		
C	8.91	9.03	9.46	9.34		
D	9.11	9.20	9.23	9.16		

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709(70.94158).
UT	Accepted	According to ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

Inspection Evaluation

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable Accordance To ASTM E709 (70.94158)

U.T-The Above Item Was Found Acceptable As Per ASTM E797 & ASME SECTION VIII DIV 1 Latest Edition & Manufacturing Date Book

Pressure Test-The Above Item was Pressure Tested up to 300 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	18-Aug-23	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	20-Aug-23		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	18-Aug-23	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	20-Aug-23		Magnaflux	220605	JULY,2025
ASTM Test Block:	1657	CAL DUE DATE	18-Aug-23	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3680 lux						

PERSON DETAILS

REVIEW BY

INSPECTOR NAME:	M.Shahzad Ahmed	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	S.N.D. HALLIBURTON	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

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

