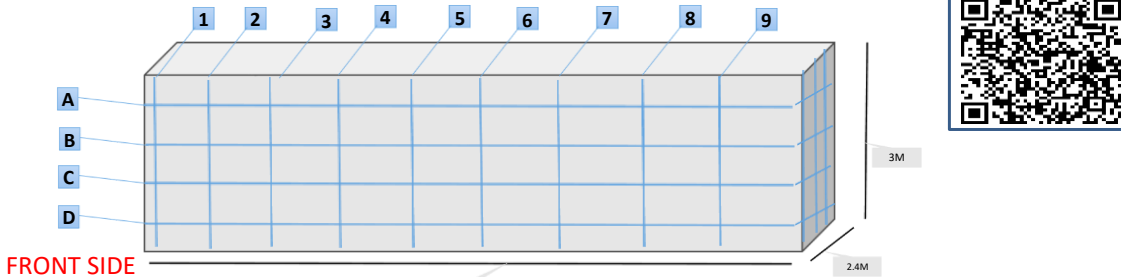


## CERTIFICATE OF QUALIFICATION VISUAL AND ULTRASONIC THICKNESS GAUGING

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	DAQING DRILLING COMPANY	REPORT NO:	QC-DQ-10-24-0240-04
LOCATION:	RIG DQ022	STANDARD:	ASTM E709 & ASTM E797
JOB NO:	QC-BGG-10-24-0158	SPECIFICATION:	OEM Data Book
INSPECTION DATE:	22-Oct-2024	INSPECTION DUE DATE:	21-Oct-2025
TYPE OF INSPECTION:	CERTIFICATE OF QUALIFICATION VISUAL AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	Mud Tank	MFG SERIAL NO:	12-16-29
MANUFACTURER:	N/A	MFG YEAR :	N/A

### INSPECTION DETAILS



POINT NO.	ANGLE	12M THICKNESS AT POSITION ( mm )				MIN. THICKNESS	REMARKS
		A	B	C	D		
FRONT SIDE	1	5.39	4.97	5.15	5.33	3 mm As client	SATISFACTORY
	2	4.90	5.06	5.37	5.37	3 mm As client	
	3	5.03	5.23	5.16	5.43	3 mm As client	
	4	5.12	5.31	5.27	5.26	3 mm As client	
	5	5.27	5.17	5.22	4.95	3 mm As client	
	6	5.16	5.02	5.15	5.11	3 mm As client	
	7	4.96	4.99	4.95	5.09	3 mm As client	
	8	4.93	4.87	4.93	4.98	3 mm As client	
	9	5.04	4.94	4.88	4.87	3 mm As client	

#### INSPECTION RESULT

VT	Accepted	* According to ASTM E709.
UT	Accepted	** According to Procedure ASTM E797 & OEM Data Book.
Body	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

#### Inspection Evaluation

**V.T** The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable

**U.T**-The Above Item Was Found Acceptable As Per Acceptance Criteria ASTM E797 & OEM Data Book

#### INSPECTION EQUIPMENT DETAILS

#### TECHNICAL DETAILS

AC YOKE S.N:	PY-09	CAL DUE DATE	14-Feb-2025	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	14-Feb-2025		Magnaflux	220602	JUN.2025
UT THICKNESS GAUGE:	520750	CAL DUE DATE	14-Feb-2025	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5088	CAL DUE DATE	14-Feb-2025		Magnaflux	220605	JULY.2025
ASTM Test Block:	1657	CAL DUE DATE	14-Feb-2025	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3640 lux		14-Feb-2025				

#### PERSON DETAILS

#### REVIEW BY

INSPECTOR NAME:	ABDULLAH MOFEEED	SENIOR INSPECTOR:	M.SARWAR	CLIENT:
QUALIFICATION:	ASNT LEVEL II MT, RT, UT, VT.	INSPECTION SUPERVISOR:	RAO SOHAIL	HB&SIGN
SIGNATURE & STAMP:				DATE:

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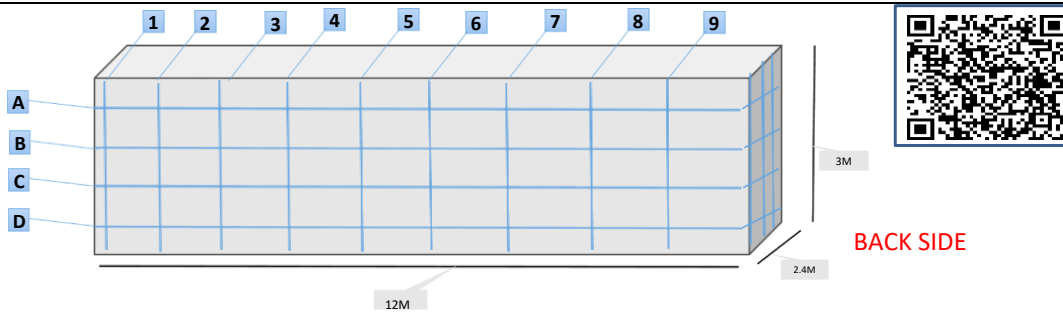


**CERTIFICATE OF QUALIFICATION VISUAL AND ULTRASONIC THICKNESS GAUGING**

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	DAQING DRILLING COMPANY	REPORT NO:	QC-DQ-10-24-0240-04A
LOCATION:	RIG DQ022	STANDARD:	ASTM E709 & ASTM E797
JOB NO:	QC-BGG-10-24-0158	SPECIFICATION:	OEM Data Book
INSPECTION DATE:	22-Oct-2024	INSPECTION DUE DATE:	21-Oct-2025
TYPE OF INSPECTION:	CERTIFICATE OF QUALIFICATION VISUAL AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	Mud Tank	MFG SERIAL NO:	12-16-29
MANUFACTURER:	N/A	MFG YEAR :	N/A

**INSPECTION DETAILS**



POINT NO.	ANGLE	THICKNESS AT POSITION ( mm )				MIN. THICKNESS	REMARKS
		A	B	C	D		
FRONT SIDE	1	5.16	5.12	5.33	5.12	3 mm As client	SATISFACTORY
	2	5.47	5.39	5.42	4.86	3 mm As client	
	3	5.62	5.43	5.19	5.02	3 mm As client	
	4	5.03	5.22	5.26	5.06	3 mm As client	
	5	4.90	4.98	5.11	4.96	3 mm As client	
	6	4.95	5.03	5.19	5.20	3 mm As client	
	7	5.18	5.06	4.90	5.30	3 mm As client	
	8	5.24	5.15	4.88	5.18	3 mm As client	
	9	5.38	4.99	4.97	4.97	3 mm As client	

**INSPECTION RESULT**

VT	Accepted	* According to ASTM E709.
UT	Accepted	** According to Procedure ASTM E797 & OEM Data Book.
Body	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

**Inspection Evaluation**

V.T The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable

U.T-The Above Item Was Found Acceptable As Per Acceptance Criteria ASTM E797 & OEM Data Book

**INSPECTION EQUIPMENT DETAILS**

**TECHNICAL DETAILS**

AC YOKE S.N:	PY-09	CAL DUE DATE	14-Feb-2025	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	14-Feb-2025		Magnaflux	220602	JUN.2025
UT THICKNESS GAUGE:	520750	CAL DUE DATE	14-Feb-2025	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5088	CAL DUE DATE	14-Feb-2025		Magnaflux	220605	JULY.2025
ASTM Test Block:	1657	CAL DUE DATE	14-Feb-2025	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3640 lux		14-Feb-2025				

**PERSON DETAILS**

**REVIEW BY**

INSPECTOR NAME:	ABDULLAH MOFEEED	SENIOR INSPECTOR:	M.SARWAR	CLIENT:
QUALIFICATION:	ASNT LEVEL II MT,RT,UT,VT.	INSPECTION SUPERVISOR:	RAO SOHAIL	HB&SIGN
SIGNATURE & STAMP:				DATE:

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

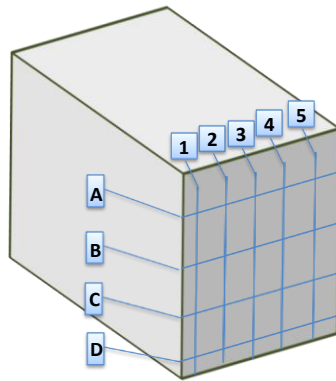


**CERTIFICATE OF QUALIFICATION VISUAL AND ULTRASONIC THICKNESS GAUGING**

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIEREMENTS

<b>CLIENT:</b>	<b>DAQING DRILLING COMPANY</b>	<b>REPORT NO:</b>	QC-DQ-10-24-0240-04B
<b>LOCATION:</b>	RIG DQ022	<b>STANDARD:</b>	ASTM E709 & ASTM E797
<b>JOB NO:</b>	QC-BGG-10-24-0158	<b>SPECIFICATION:</b>	OEM Data Book
<b>INSPECTION DATE:</b>	22-Oct-2024	<b>INSPECTION DUE DATE:</b>	21-Oct-2025
<b>TYPE OF INSPECTION:</b>	CERTIFICATE OF QUALIFICATION VISUAL AND ULTRASONIC THICKNESS GAUGING		
<b>DESCRIPTION:</b>	Mud Tank	<b>MFG SERIAL NO:</b>	12-16-29
<b>MANUFACTURER:</b>	N/A	<b>MFG YEAR :</b>	N/A

**INSPECTION DETAILS**



POINT NO.	ANGLE	THICKNESS AT POSITION ( mm )					REMARKS
		A	B	C	D	MIN. THICKNESS	
FRONT SIDE	1	5.42	5.31	5.29	5.51	3 mm As client	SATISFACTORY
	2	5.22	5.24	5.43	5.36	3 mm As client	
	3	5.31	5.11	5.33	5.19	3 mm As client	
	4	5.15	5.13	5.14	5.24	3 mm As client	
	5	5.04	5.15	5.08	4.99	3 mm As client	

**INSPECTION RESULT**

VT	Accepted	* According to ASTM E709.
UT	Accepted	** According to Procedure ASTM E797& OEM Data Book.
Body	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

**Inspection Evaluation**

V.T The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable

U.T-The Above Item Was Found Acceptable As Per Acceptance Criteria ASTM E797 & OEM Data Book

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	PY-09	CAL DUE DATE	14-Feb-2025	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	14-Feb-2025		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	520750	CAL DUE DATE	14-Feb-2025	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5088	CAL DUE DATE	14-Feb-2025		Magnaflux	220605	JULY,2025
ASTM Test Block:	1657	CAL DUE DATE	14-Feb-2025	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3640 lux		14-Feb-2025				

PERSON DETAILS		REVIEW BY			
INSPECTOR NAME:	ABDULLAH MOFEEED	SENIOR INSPECTOR:	M.SARWAR	CLIENT:	
QUALIFICATION:	ASNT LEVEL II MR,PT,UT,VT.	INSPECTION SUPERVISOR:	RAO SOHAIL	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

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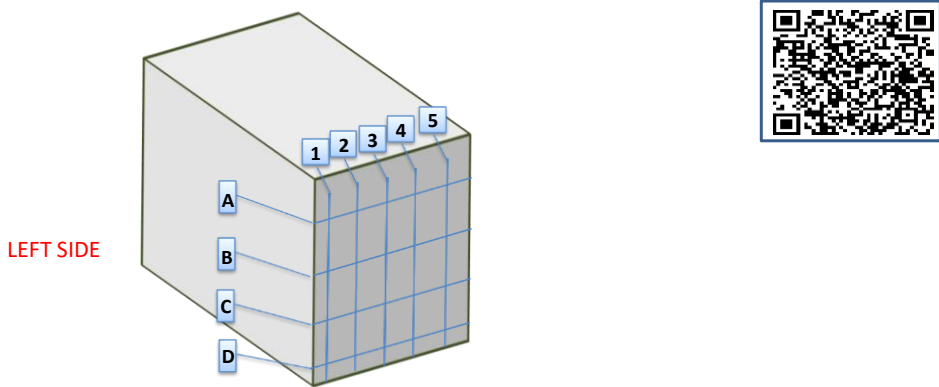


**CERTIFICATE OF QUALIFICATION VISUAL AND ULTRASONIC THICKNESS GAUGING**

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIEREMENTS

CLIENT:	DAQING DRILLING COMPANY	REPORT NO:	QC-DQ-10-24-0240-04C
LOCATION:	RIG DQ022	STANDARD:	ASTM E709 & ASTM E797
JOB NO:	QC-BGG-10-24-0158	SPECIFICATION:	OEM Data Book
INSPECTION DATE:	22-Oct-2024	INSPECTION DUE DATE:	21-Oct-2025
TYPE OF INSPECTION:	CERTIFICATE OF QUALIFICATION VISUAL AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	Mud Tank	MFG SERIAL NO:	12-16-29
MANUFACTURER:	N/A	MFG YEAR :	N/A

**INSPECTION DETAILS**



POINT NO.	ANGLE	THICKNESS AT POSITION ( mm )					REMARKS
		A	B	C	D	MIN. THICKNESS	
FRONT SIDE	1	5.14	5.47	5.44	5.13	3 mm As client	SATISFACTORY
	2	5.17	5.35	5.29	5.16	3 mm As client	
	3	5.32	5.21	5.38	5.22	3 mm As client	
	4	5.43	5.12	5.06	5.34	3 mm As client	
	5	5.10	5.52	5.45	5.12	3 mm As client	

**INSPECTION RESULT**

VT	Accepted	* According to ASTM E709.
UT	Accepted	** According to Procedure ASTM E797& OEM Data Book.
Body	Accepted	*** These Are The Actual Readings Need To Follow As Per Manufacturing Date Book

**Inspection Evaluation**

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INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	PY-09	CAL DUE DATE	14-Feb-2025	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	14-Feb-2025		Magnaflux	220602	JUN,2025
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UT TEST BLOCK:	NoBo5088	CAL DUE DATE	14-Feb-2025		Magnaflux	220605	JULY,2025
ASTM Test Block:	1657	CAL DUE DATE	14-Feb-2025	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3640 lux		14-Feb-2025				

PERSON DETAILS		REVIEW BY	
INSPECTOR NAME:	ABDULLAH MOFFED	SENIOR INSPECTOR:	M.SARWAR
QUALIFICATION:	ASNT LEVEL II IN MT,PT,UT,VT	INSPECTION SUPERVISOR:	RAO SOHAIL
SIGNATURE & STAMP:		CLIENT:	DATE:

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



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