



### Inspection Service

This Service Presented To

**HILONG**

**Inspection Service:**

**UT Wall Thickness Measurements (UTM)**

**Customer:**

**Hilong Oil Services & Engineering, Co. Ltd. Iraq Branch**

**Work Location:**

**HILONG Base / Aberdeen Yard**

**Inspection Date:**

**12 – November – 2025**

**Next Inspection Date:**

**11 – November – 2026**

**Inspector Name:**

**Tayyab Abbasi**





**Inspection Summary Report**

Report No:	ATS-10-25-5155-26	Job No:	ATS-10-25-5155
Customer:	<b>Hilong Oil Services &amp; Engineering</b>	Examination date:	12–November–2025
Location:	HILONG Base / Aberdeen Yard	Next Due date:	11–November–2026



Equipment Details:			
Name of the Examined Equipment:		Kill Manifold:	
Summary of Procedures:			
Description of Step	Status	Remark	
Visually Check For Any Damage Wear Distortion .....etc.	✓	Pass	
Check Markings & Serial Number:	✓	Pass	
Check The Ultrasonic Thickness Measuring Equipment before work:	✓	Pass	
The Device Was Tested by The Test Block:	✓	Pass	
Comparison Of Actual Reading with Minimum Thickness:	✓	Pass	
UTM Interpretation against ASTM E797 Acceptance Criteria:	✓	Pass	
ASNT Level II Inspector Name:		Signature & Stamp	
<b>Tayyab Abbasi</b>			





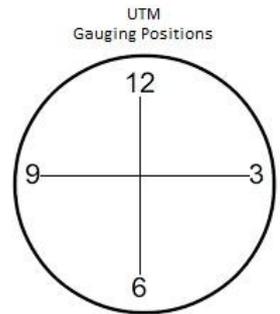
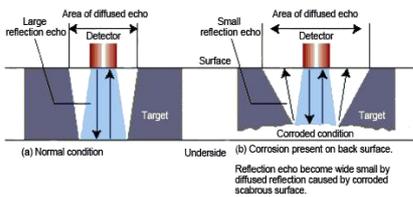
**ABERDEEN TECHNICAL SERVICES AND GENERAL TRANSPORTATION**

**ULTRASONIC THICKNESS MEASUREMENT (UTM) CERTIFICATE**



<b>Client:</b> Hilong Oil Services & Engineering	<b>Location:</b> Hilong Base / Aberdeen Yard	<b>Inspection Date:</b> 13-November-2025
<b>Certificate No:</b> ATS-10-25-5155-26-1	<b>Work order &amp; Job No#:</b> ATS-10-25-5155	<b>Inspection Due Date:</b> 12-November-2026
<b>Item Description:</b> <b>MANUAL PLATE GATE VALVE (65mm x 35MPa)</b>		
<b>Serial No#:</b> 23040340033		
<b>Relative Standards/Specifications:</b> ASTM E 797 & Client Specifications		<b>Material:</b> Carbon Steel
<b>Surface Condition:</b> Brushed and Cleaned		<b>Surface Temperature:</b> 22 C°
<b>Measuring Equipment</b>		
<b>UTM Instrument - Maker:</b> Sona Test	<b>Model:</b> Sonagage IV	<b>S. No.:</b> 05058473
		<b>Calibration Date:</b> 05-June-2025
		<b>Calibration Due Date:</b> 04-Dec-2025
<b>Pit Depth Gauge - Maker:</b> New Tech	<b>Model:</b> NAA-4-M11118	<b>S. No.:</b> 97594
		<b>Calibration Date:</b> 05-June-2025
		<b>Calibration Due Date:</b> 04-Dec-2025

Sketch or picture (direct on this page or attached )



- 1: 12 O'clock position
- 2: 3 O'clock position
- 3: 6 O'clock position
- 4: 9 O'clock position

**UTM Results**

Position	Nominal Wall Thickness	Minimum Thickness (mm)	Measured Wall Thickness (mm)				Remarks
A1	Nil	8.0	28.33	28.41	28.45	28.52	-
A2		8.0	28.63	28.43	28.53	28.75	-

**Result:**  
 1- UTM WAS CARRIED OUT ON THE ITEM AS MENTIONED EARLIER AND ALL ACTUAL WALL THICKNESS READINGS SHOULD BE REVISED ACCORDING TO CLIENT SPECIFICATIONS / OEM DOCUMENTS AT THE TIME OF INSPECTION:

<b>Inspector Name:</b>	Tayyab Abbasi	<b>Reviewed by:</b>	Hasan Omran	<b>Signature &amp; Stamp</b> 
<b>Qualification:</b>	ASNT Level II	<b>Date:</b>	13-Nov-2025	
<b>Signature:</b>		<b>Signature:</b>		





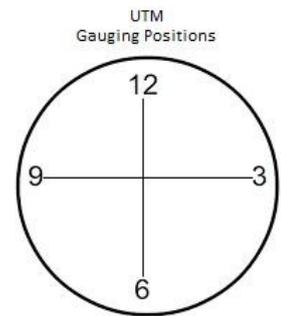
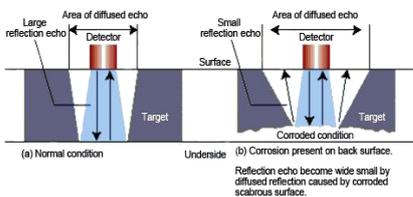
**ABERDEEN TECHNICAL SERVICES AND GENERAL TRANSPORTATION**

**ULTRASONIC THICKNESS MEASUREMENT (UTM) CERTIFICATE**



<b>Client:</b> Hilong Oil Services & Engineering	<b>Location:</b> Hilong Base / Aberdeen Yard	<b>Inspection Date:</b> 13-November-2025	
<b>Certificate No:</b> ATS-10-25-5155-26-2	<b>Work order &amp; Job No#:</b> ATS-10-25-5155	<b>Inspection Due Date:</b> 12-November-2026	
<b>Item Description:</b> <b>MANUAL PLATE GATE VALVE (65mm x 35MPa)</b>			
<b>Serial No#:</b> N/A (02)			
<b>Relative Standards/Specifications:</b> ASTM E 797 & Client Specifications		<b>Material:</b> Carbon Steel	
<b>Surface Condition:</b> Brushed and Cleaned		<b>Surface Temperature:</b> 22 C°	
<b>Measuring Equipment</b>			
<b>UTM Instrument - Maker:</b> Sona Test	<b>Model:</b> Sonagage IV	<b>S. No.:</b> 05058473	<b>Calibration Date:</b> 05-June-2025
			<b>Calibration Due Date:</b> 04-Dec-2025
<b>Pit Depth Gauge - Maker:</b> New Tech	<b>Model:</b> NAA-4-M11118	<b>S. No.:</b> 97594	<b>Calibration Date:</b> 05-June-2025
			<b>Calibration Due Date:</b> 04-Dec-2025

Sketch or picture (direct on this page or attached )



- 1: 12 O'clock position
- 2: 3 O'clock position
- 3: 6 O'clock position
- 4: 9 O'clock position

**UTM Results**

Position	Nominal Wall Thickness	Minimum Thickness (mm)	Measured Wall Thickness (mm)				Remarks
A1	Nil	8.0	28.38	28.55	28.63	28.65	-
A2		8.0	29.10	28.86	28.92	28.78	-

**Result:**

1- UTM WAS CARRIED OUT ON THE ITEM AS MENTIONED EARLIER AND ALL ACTUAL WALL THICKNESS READINGS SHOULD BE REVISED ACCORDING TO CLIENT SPECIFICATIONS / OEM DOCUMENTS AT THE TIME OF INSPECTION:

<b>Inspector Name:</b>	Tayyab Abbasi	<b>Reviewed by:</b>	Hasan Omran	<b>Signature &amp; Stamp</b>
<b>Qualification:</b>	ASNT Level II	<b>Date:</b>	13-Nov-2025	
<b>Signature:</b>		<b>Signature:</b>		





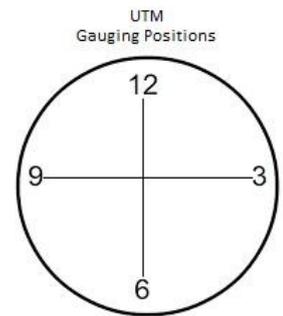
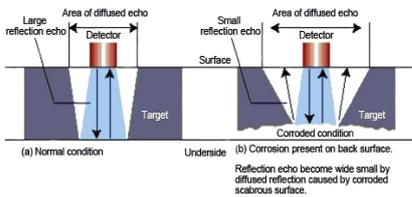
**ABERDEEN TECHNICAL SERVICES AND GENERAL TRANSPORTATION**

**ULTRASONIC THICKNESS MEASUREMENT (UTM) CERTIFICATE**



<b>Client:</b> Hilong Oil Services & Engineering	<b>Location:</b> Hilong Base / Aberdeen Yard	<b>Inspection Date:</b> 13-November-2025	
<b>Certificate No:</b> ATS-10-25-5155-26-3	<b>Work order &amp; Job No#:</b> ATS-10-25-5155	<b>Inspection Due Date:</b> 12-November-2026	
<b>Item Description:</b> <b>MANUAL PLATE GATE VALVE (65mm x 35MPa)</b>			
<b>Serial No#:</b> 23040340026			
<b>Relative Standards/Specifications:</b> ASTM E 797 & Client Specifications		<b>Material:</b> Carbon Steel	
<b>Surface Condition:</b> Brushed and Cleaned		<b>Surface Temperature:</b> 22 C°	
<b>Measuring Equipment</b>			
<b>UTM Instrument - Maker:</b> Sona Test	<b>Model:</b> Sonagage IV	<b>S. No.:</b> 05058473	<b>Calibration Date:</b> 05-June-2025
			<b>Calibration Due Date:</b> 04-Dec-2025
<b>Pit Depth Gauge - Maker:</b> New Tech	<b>Model:</b> NAA-4-M11118	<b>S. No.:</b> 97594	<b>Calibration Date:</b> 05-June-2025
			<b>Calibration Due Date:</b> 04-Dec-2025

Sketch or picture (direct on this page or attached □)



- 1: 12 O'clock position
- 2: 3 O'clock position
- 3: 6 O'clock position
- 4: 9 O'clock position

**UTM Results**

Position	Nominal Wall Thickness	Minimum Thickness (mm)	Measured Wall Thickness (mm)				Remarks
A1	Nil	8.0	29.28	29.42	29.45	29.51	-
A2		8.0	29.15	29.25	29.48	29.39	-

**Result:**

1- UTM WAS CARRIED OUT ON THE ITEM AS MENTIONED EARLIER AND ALL ACTUAL WALL THICKNESS READINGS SHOULD BE REVISED ACCORDING TO CLIENT SPECIFICATIONS / OEM DOCUMENTS AT THE TIME OF INSPECTION:

<b>Inspector Name:</b>	Tayyab Abbasi	<b>Reviewed by:</b>	Hasan Omran	<b>Signature &amp; Stamp</b>
<b>Qualification:</b>	ASNT Level II	<b>Date:</b>	13-Nov-2025	
<b>Signature:</b>		<b>Signature:</b>		





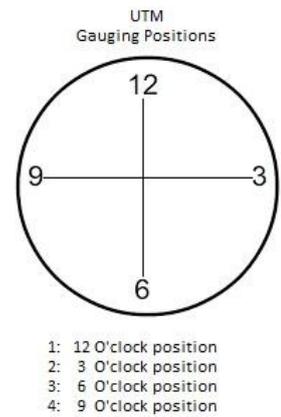
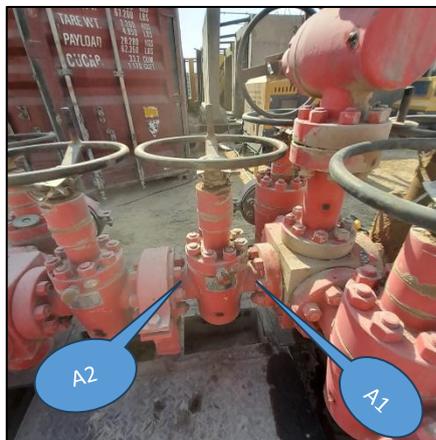
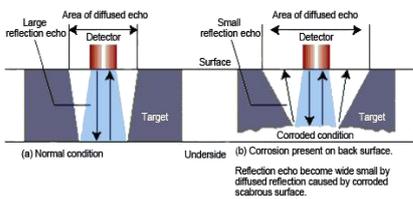
**ABERDEEN TECHNICAL SERVICES AND GENERAL TRANSPORTATION**

**ULTRASONIC THICKNESS MEASUREMENT (UTM) CERTIFICATE**



<b>Client:</b> Hilong Oil Services & Engineering	<b>Location:</b> Hilong Base / Aberdeen Yard	<b>Inspection Date:</b> 13-November-2025	
<b>Certificate No:</b> ATS-10-25-5155-26-4	<b>Work order &amp; Job No#:</b> ATS-10-25-5155	<b>Inspection Due Date:</b> 12-November-2026	
<b>Item Description:</b> <b>MANUAL PLATE GATE VALVE (52mm x 35MPa)</b>			
<b>Serial No#:</b> 23040344392			
<b>Relative Standards/Specifications:</b> ASTM E 797 & Client Specifications		<b>Material:</b> Carbon Steel	
<b>Surface Condition:</b> Brushed and Cleaned		<b>Surface Temperature:</b> 22 C°	
<b>Measuring Equipment</b>			
<b>UTM Instrument - Maker:</b> Sona Test	<b>Model:</b> Sonagage IV	<b>S. No.:</b> 05058473	<b>Calibration Date:</b> 05-June-2025
<b>Pit Depth Gauge - Maker:</b> New Tech	<b>Model:</b> NAA-4-M11118	<b>S. No.:</b> 97594	<b>Calibration Date:</b> 05-June-2025
		<b>Calibration Due Date:</b> 04-Dec-2025	<b>Calibration Due Date:</b> 04-Dec-2025

Sketch or picture (direct on this page or attached ☐)



**UTM Results**

Position	Nominal Wall Thickness	Minimum Thickness (mm)	Measured Wall Thickness (mm)				Remarks
A1	Nil	8.0	25.45	25.51	25.62	25.71	-
A2		8.0	26.25	25.90	25.92	25.98	-

**Result:**  
 1- UTM WAS CARRIED OUT ON THE ITEM AS MENTIONED EARLIER AND ALL ACTUAL WALL THICKNESS READINGS SHOULD BE REVISED ACCORDING TO CLIENT SPECIFICATIONS / OEM DOCUMENTS AT THE TIME OF INSPECTION:

<b>Inspector Name:</b>	Tayyab Abbasi	<b>Reviewed by:</b>	Hasan Omran	<b>Signature &amp; Stamp</b> 
<b>Qualification:</b>	ASNT Level II	<b>Date:</b>	13-Nov-2025	
<b>Signature:</b>		<b>Signature:</b>		





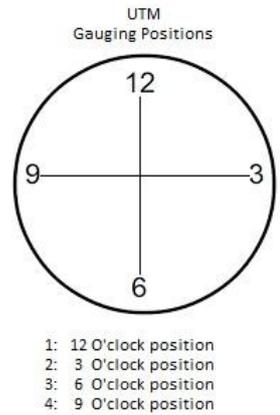
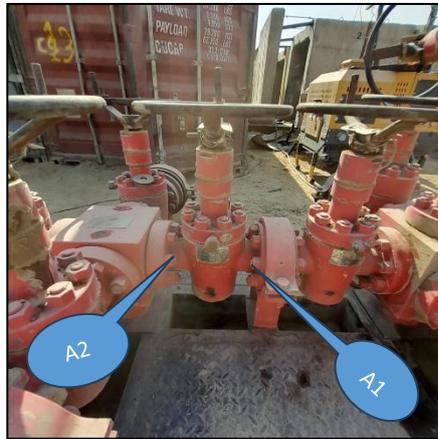
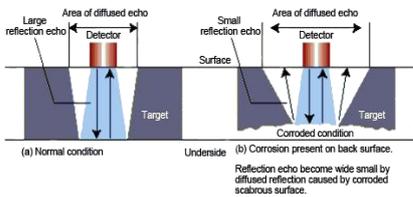
**ABERDEEN TECHNICAL SERVICES AND GENERAL TRANSPORTATION**

**ULTRASONIC THICKNESS MEASUREMENT (UTM) CERTIFICATE**



<b>Client:</b> Hilong Oil Services & Engineering	<b>Location:</b> Hilong Base / Aberdeen Yard	<b>Inspection Date:</b> 13-November-2025	
<b>Certificate No:</b> ATS-10-25-5155-26-5	<b>Work order &amp; Job No#:</b> ATS-10-25-5155	<b>Inspection Due Date:</b> 12-November-2026	
<b>Item Description:</b> <b>MANUAL PLATE GATE VALVE (52mm x 35MPa)</b>			
<b>Serial No#:</b> 23040340012			
<b>Relative Standards/Specifications:</b> ASTM E 797 & Client Specifications		<b>Material:</b> Carbon Steel	
<b>Surface Condition:</b> Brushed and Cleaned		<b>Surface Temperature:</b> 22 C°	
<b>Measuring Equipment</b>			
<b>UTM Instrument - Maker:</b> Sona Test	<b>Model:</b> Sonagage IV	<b>S. No.:</b> 05058473	<b>Calibration Date:</b> 05-June-2025
<b>Pit Depth Gauge - Maker:</b> New Tech	<b>Model:</b> NAA-4-M11118	<b>S. No.:</b> 97594	<b>Calibration Date:</b> 05-June-2025
		<b>Calibration Due Date:</b> 04-Dec-2025	<b>Calibration Due Date:</b> 04-Dec-2025

Sketch or picture (direct on this page or attached □)



UTM Results								
Position	Nominal Wall Thickness	Minimum Thickness (mm)	Measured Wall Thickness (mm)		Remarks			
A1	Nil	8.0	25.88	25.92	26.15	26.22	-	
A2		8.0	26.54	26.42	26.38	26.40	-	

**Result:**  
 1- UTM WAS CARRIED OUT ON THE ITEM AS MENTIONED EARLIER AND ALL ACTUAL WALL THICKNESS READINGS SHOULD BE REVISED ACCORDING TO CLIENT SPECIFICATIONS / OEM DOCUMENTS AT THE TIME OF INSPECTION:

<b>Inspector Name:</b>	Tayyab Abbasi	<b>Reviewed by:</b>	Hasan Omran	<b>Signature &amp; Stamp</b> 
<b>Qualification:</b>	ASNT Level II	<b>Date:</b>	13-Nov-2025	
<b>Signature:</b>		<b>Signature:</b>		



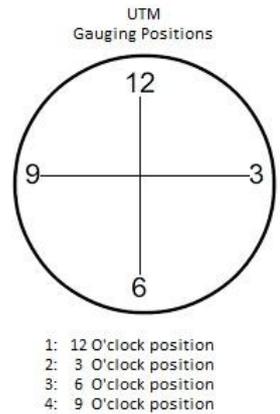
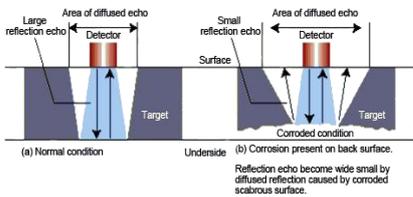
**ABERDEEN TECHNICAL SERVICES AND GENERAL TRANSPORTATION**

**ULTRASONIC THICKNESS MEASUREMENT (UTM) CERTIFICATE**



<b>Client:</b> Hilong Oil Services & Engineering	<b>Location:</b> Hilong Base / Aberdeen Yard	<b>Inspection Date:</b> 13-November-2025
<b>Certificate No:</b> ATS-10-25-5155-26-6	<b>Work order &amp; Job No#:</b> ATS-10-25-5155	<b>Inspection Due Date:</b> 12-November-2026
<b>Item Description:</b> <b>MANUAL PLATE GATE VALVE (52mm x 35MPa)</b>		
<b>Serial No#:</b> 23040344382		
<b>Relative Standards/Specifications:</b> ASTM E 797 & Client Specifications		<b>Material:</b> Carbon Steel
<b>Surface Condition:</b> Brushed and Cleaned		<b>Surface Temperature:</b> 22 C°
<b>Measuring Equipment</b>		
<b>UTM Instrument - Maker:</b> Sona Test	<b>Model:</b> Sonagage IV	<b>S. No.:</b> 05058473
		<b>Calibration Date:</b> 05-June-2025
		<b>Calibration Due Date:</b> 04-Dec-2025
<b>Pit Depth Gauge - Maker:</b> New Tech	<b>Model:</b> NAA-4-M11118	<b>S. No.:</b> 97594
		<b>Calibration Date:</b> 05-June-2025
		<b>Calibration Due Date:</b> 04-Dec-2025

Sketch or picture (direct on this page or attached □)



UTM Results								
Position	Nominal Wall Thickness	Minimum Thickness (mm)	Measured Wall Thickness (mm)		Remarks			
A1	Nil	8.0	25.96	25.90	26.12	26.15	-	
A2		8.0	26.23	26.35	26.54	26.45	-	

**Result:**

1- UTM WAS CARRIED OUT ON THE ITEM AS MENTIONED EARLIER AND ALL ACTUAL WALL THICKNESS READINGS SHOULD BE REVISED ACCORDING TO CLIENT SPECIFICATIONS / OEM DOCUMENTS AT THE TIME OF INSPECTION:

<b>Inspector Name:</b>	Tayyab Abbasi	<b>Reviewed by:</b>	Hasan Omran	<b>Signature &amp; Stamp</b>
<b>Qualification:</b>	ASNT Level II	<b>Date:</b>	13-Nov-2025	
<b>Signature:</b>		<b>Signature:</b>		



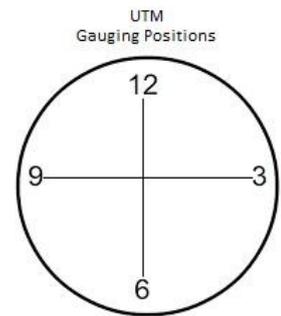
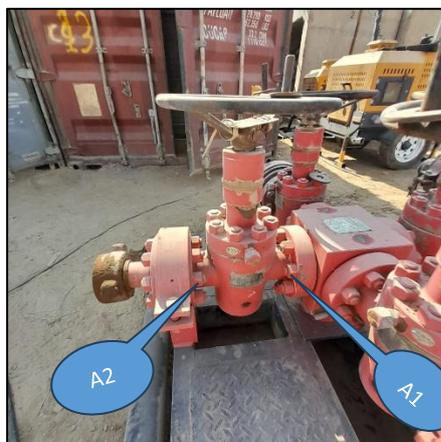
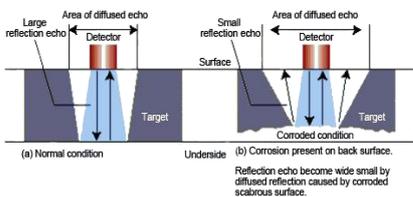
**ABERDEEN TECHNICAL SERVICES AND GENERAL TRANSPORTATION**

**ULTRASONIC THICKNESS MEASUREMENT (UTM) CERTIFICATE**



<b>Client:</b> Hilong Oil Services & Engineering	<b>Location:</b> Hilong Base / Aberdeen Yard	<b>Inspection Date:</b> 13-November-2025
<b>Certificate No:</b> ATS-10-25-5155-26-7	<b>Work order &amp; Job No#:</b> ATS-10-25-5155	<b>Inspection Due Date:</b> 12-November-2026
<b>Item Description:</b> <b>MANUAL PLATE GATE VALVE (52mm x 35MPa)</b>		
<b>Serial No#:</b> 23040344407		
<b>Relative Standards/Specifications:</b> ASTM E 797 & Client Specifications		<b>Material:</b> Carbon Steel
<b>Surface Condition:</b> Brushed and Cleaned		<b>Surface Temperature:</b> 22 C°
<b>Measuring Equipment</b>		
<b>UTM Instrument - Maker:</b> Sona Test	<b>Model:</b> Sonagage IV	<b>S. No.:</b> 05058473
		<b>Calibration Date:</b> 05-June-2025
		<b>Calibration Due Date:</b> 04-Dec-2025
<b>Pit Depth Gauge - Maker:</b> New Tech	<b>Model:</b> NAA-4-M11118	<b>S. No.:</b> 97594
		<b>Calibration Date:</b> 05-June-2025
		<b>Calibration Due Date:</b> 04-Dec-2025

Sketch or picture (direct on this page or attached □)



- 1: 12 O'clock position
- 2: 3 O'clock position
- 3: 6 O'clock position
- 4: 9 O'clock position

**UTM Results**

Position	Nominal Wall Thickness	Minimum Thickness (mm)	Measured Wall Thickness (mm)				Remarks
A1	Nil	8.0	26.26	26.32	26.35	26.41	-
A2		8.0	26.58	26.55	26.65	26.43	-

**Result:**

1- UTM WAS CARRIED OUT ON THE ITEM AS MENTIONED EARLIER AND ALL ACTUAL WALL THICKNESS READINGS SHOULD BE REVISED ACCORDING TO CLIENT SPECIFICATIONS / OEM DOCUMENTS AT THE TIME OF INSPECTION:

<b>Inspector Name:</b>	Tayyab Abbasi	<b>Reviewed by:</b>	Hasan Omran	<b>Signature &amp; Stamp</b>
<b>Qualification:</b>	ASNT Level II	<b>Date:</b>	13-Nov-2025	
<b>Signature:</b>		<b>Signature:</b>		





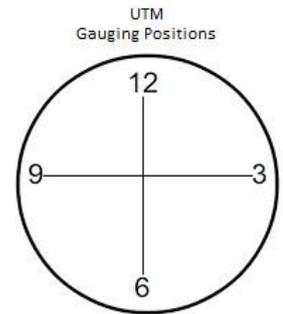
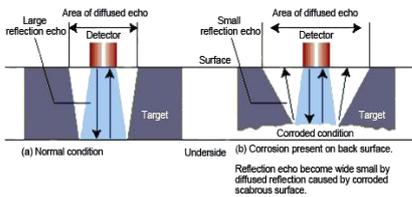
**ABERDEEN TECHNICAL SERVICES AND GENERAL TRANSPORTATION**

**ULTRASONIC THICKNESS MEASUREMENT (UTM) CERTIFICATE**



<b>Client:</b> Hilong Oil Services & Engineering	<b>Location:</b> Hilong Base / Aberdeen Yard	<b>Inspection Date:</b> 13-November-2025	
<b>Certificate No:</b> ATS-10-25-5155-26-8	<b>Work order &amp; Job No#:</b> ATS-10-25-5155	<b>Inspection Due Date:</b> 12-November-2026	
<b>Item Description:</b> <b>MANUAL PLATE GATE VALVE (52mm x 35MPa)</b>			
<b>Serial No#:</b> 23040344400			
<b>Relative Standards/Specifications:</b> ASTM E 797 & Client Specifications		<b>Material:</b> Carbon Steel	
<b>Surface Condition:</b> Brushed and Cleaned		<b>Surface Temperature:</b> 22 C°	
<b>Measuring Equipment</b>			
<b>UTM Instrument - Maker:</b> Sona Test	<b>Model:</b> Sonagage IV	<b>S. No.:</b> 05058473	<b>Calibration Date:</b> 05-June-2025
<b>Pit Depth Gauge - Maker:</b> New Tech	<b>Model:</b> NAA-4-M11118	<b>S. No.:</b> 97594	<b>Calibration Date:</b> 05-June-2025
		<b>Calibration Due Date:</b> 04-Dec-2025	<b>Calibration Due Date:</b> 04-Dec-2025

Sketch or picture (direct on this page or attached □)



- 1: 12 O'clock position
- 2: 3 O'clock position
- 3: 6 O'clock position
- 4: 9 O'clock position

**UTM Results**

Position	Nominal Wall Thickness	Minimum Thickness (mm)	Measured Wall Thickness (mm)				Remarks
A1	Nil	8.0	25.72	25.82	25.63	25.92	-
A2		8.0	25.88	26.32	26.52	26.41	-

**Result:**

1- UTM WAS CARRIED OUT ON THE ITEM AS MENTIONED EARLIER AND ALL ACTUAL WALL THICKNESS READINGS SHOULD BE REVISED ACCORDING TO CLIENT SPECIFICATIONS / OEM DOCUMENTS AT THE TIME OF INSPECTION:

<b>Inspector Name:</b>	Tayyab Abbasi	<b>Reviewed by:</b>	Hasan Omran	<b>Signature &amp; Stamp</b>
<b>Qualification:</b>	ASNT Level II	<b>Date:</b>	13-Nov-2025	
<b>Signature:</b>		<b>Signature:</b>		





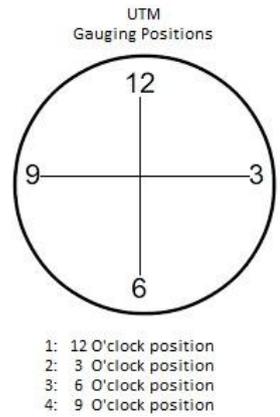
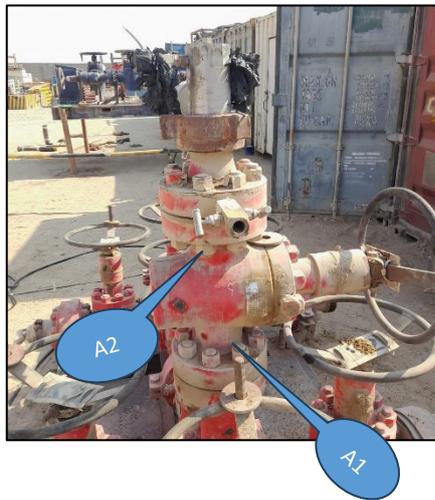
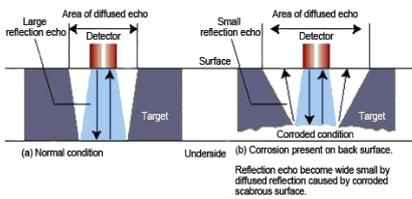
**ABERDEEN TECHNICAL SERVICES AND GENERAL TRANSPORTATION**

**ULTRASONIC THICKNESS MEASUREMENT (UTM) CERTIFICATE**



<b>Client:</b> Hilong Oil Services & Engineering	<b>Location:</b> Hilong Base / Aberdeen Yard	<b>Inspection Date:</b> 13-November-2025	
<b>Certificate No:</b> ATS-10-25-5155-26-9	<b>Work order &amp; Job No#:</b> ATS-10-25-5155	<b>Inspection Due Date:</b> 12-November-2026	
<b>Item Description:</b> <b>MANUAL PLATE GATE VALVE (52mm x 35MPa)</b>			
<b>Serial No#:</b> 23040344381			
<b>Relative Standards/Specifications:</b> ASTM E 797 & Client Specifications		<b>Material:</b> Carbon Steel	
<b>Surface Condition:</b> Brushed and Cleaned		<b>Surface Temperature:</b> 22 C°	
<b>Measuring Equipment</b>			
<b>UTM Instrument - Maker:</b> Sona Test	<b>Model:</b> Sonagage IV	<b>S. No.:</b> 05058473	<b>Calibration Date:</b> 05-June-2025
<b>Pit Depth Gauge - Maker:</b> New Tech	<b>Model:</b> NAA-4-M11118	<b>S. No.:</b> 97594	<b>Calibration Date:</b> 05-June-2025
			<b>Calibration Due Date:</b> 04-Dec-2025

Sketch or picture (direct on this page or attached )



**UTM Results**

Position	Nominal Wall Thickness	Minimum Thickness (mm)	Measured Wall Thickness (mm)				Remarks
A1	Nil	8.0	25.75	25.88	25.73	25.82	-
A2		8.0	25.91	26.10	26.04	26.25	-

**Result:**

1- UTM WAS CARRIED OUT ON THE ITEM AS MENTIONED EARLIER AND ALL ACTUAL WALL THICKNESS READINGS SHOULD BE REVISED ACCORDING TO CLIENT SPECIFICATIONS / OEM DOCUMENTS AT THE TIME OF INSPECTION:

<b>Inspector Name:</b>	Tayyab Abbasi	<b>Reviewed by:</b>	Hasan Omran	<b>Signature &amp; Stamp</b>
<b>Qualification:</b>	ASNT Level II	<b>Date:</b>	13-Nov-2025	
<b>Signature:</b>		<b>Signature:</b>		





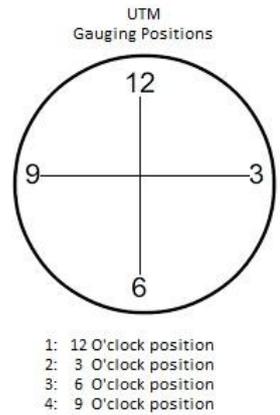
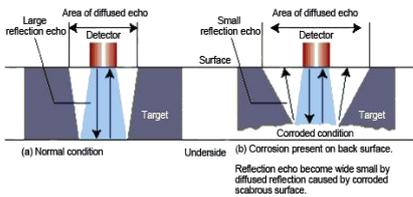
**ABERDEEN TECHNICAL SERVICES AND GENERAL TRANSPORTATION**

**ULTRASONIC THICKNESS MEASUREMENT (UTM) CERTIFICATE**



<b>Client:</b> Hilong Oil Services & Engineering	<b>Location:</b> Hilong Base / Aberdeen Yard	<b>Inspection Date:</b> 13-November-2025
<b>Certificate No:</b> ATS-10-25-5155-26-10	<b>Work order &amp; Job No#:</b> ATS-10-25-5155	<b>Inspection Due Date:</b> 12-November-2026
<b>Item Description:</b> KILL MANIFOLD CONNECTING LLINE		
<b>Serial No#:</b> 061		
<b>Relative Standards/Specifications:</b> ASTM E 797 & Client Specifications	<b>Material:</b> Carbon Steel	
<b>Surface Condition:</b> Brushed and Cleaned	<b>Surface Temperature:</b> 22 C°	
<b>Measuring Equipment</b>		
<b>UTM Instrument - Maker:</b> Sona Test	<b>Model:</b> Sonagage IV	<b>S. No.:</b> 05058473
		<b>Calibration Date:</b> 05-June-2025
		<b>Calibration Due Date:</b> 04-Dec-2025
<b>Pit Depth Gauge - Maker:</b> New Tech	<b>Model:</b> NAA-4-M11118	<b>S. No.:</b> 97594
		<b>Calibration Date:</b> 05-June-2025
		<b>Calibration Due Date:</b> 04-Dec-2025

Sketch or picture (direct on this page or attached □)



**UTM Results**

Position	Nominal Wall Thickness	Minimum Thickness (mm)	Measured Wall Thickness (mm)				Remarks
A1	Nil	8.0	28.12	28.25	28.17	28.18	-

**Result:**  
 1- UTM WAS CARRIED OUT ON THE ITEM AS MENTIONED EARLIER AND ALL ACTUAL WALL THICKNESS READINGS SHOULD BE REVISED ACCORDING TO CLIENT SPECIFICATIONS / OEM DOCUMENTS AT THE TIME OF INSPECTION:

<b>Inspector Name:</b>	Tayyab Abbasi	<b>Reviewed by:</b>	Hasan Omran	<b>Signature &amp; Stamp</b>
<b>Qualification:</b>	ASNT Level II	<b>Date:</b>	13-Nov-2025	
<b>Signature:</b>		<b>Signature:</b>		

