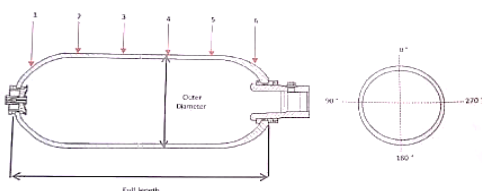
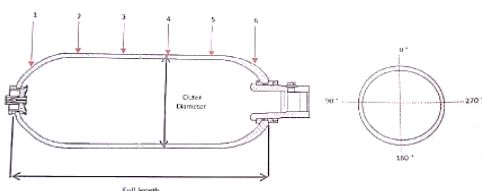
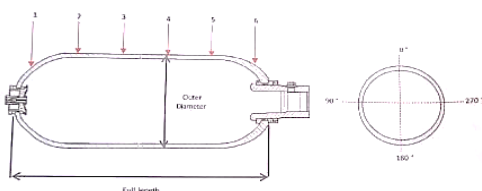
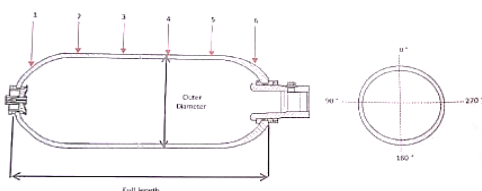
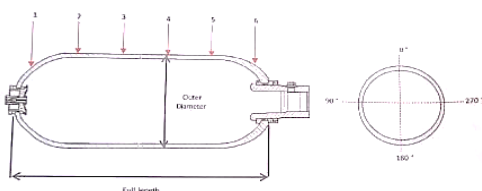


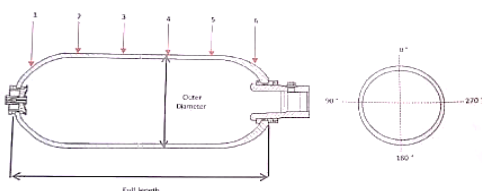
		Online Traceability		AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED QUALITY CONTROL-IRAQ					
Magnetic Particles Inspection & Ultrasonic Wall Thickness Measurement certificate									
Client	SLB Basra		Certificate No:	QC-SLB-25200-01					
Date of Examination:	1/Aug/2025		Job Order Number	QC-SLB-25200					
Location	CAMERON YARD		Standard	ASTM E797 / ASTM E709 / Client Specs					
BOTTLE INSPECTION									
Accumulator Unit No.	Equipment Description	Outer Diameter (Inches)	Working Pressure (psi)	Overall Length (Inches)	Capacity (Gallons)				
111272736-02-01	Accumulator Bottles	9 3/32"	3000 Psi	54.5"	11 (Gal)				
Type of Inspection									
Dimensional inspection of thickness by means of ultrasonic Non-destructive tests. The evaluation is carried out at six point distributed over the total length of the bottle each point os evaluated in four positions with respect to the cylinder axis at 0, 90, 180 and 270 degrees, And full Body Magnetic particle inspection.									
									
No.	Serial Number	Position	Wall Thickness Measment (Inches)				Minimum Thickness (Inches)	Minimum Reference Thickness (Inches)	Remark's
			Thickness Position in Degrees						
			0°	90°	180°	270°			
1	SN3542H	1	0.693	0.659	0.687	0.688	0.653	0.400	ACCEPTED
		2	0.427	0.442	0.445	0.443	0.427		
		3	0.427	0.439	0.432	0.439	0.427		
		4	0.426	0.424	0.441	0.442	0.424		
		5	0.437	0.428	0.432	0.438	0.428		
		6	0.639	0.649	0.614	0.617	0.614		
2	SN3476H	1	0.625	0.642	0.694	0.669	0.625	0.400	ACCEPTED
		2	0.438	0.407	0.413	0.439	0.407		
		3	0.411	0.415	0.448	0.440	0.415		
		4	0.461	0.442	0.421	0.419	0.421		
		5	0.426	0.423	0.424	0.455	0.423		
		6	0.631	0.612	0.618	0.616	0.612		
3	SN3419H	1	0.623	0.697	0.714	0.680	0.623	0.400	ACCEPTED
		2	0.446	0.441	0.443	0.433	0.433		
		3	0.449	0.436	0.423	0.440	0.423		
		4	0.448	0.436	0.428	0.439	0.428		
		5	0.443	0.433	0.425	0.445	0.425		
		6	0.607	0.605	0.638	0.608	0.605		
4	SN3385H	1	0.628	0.634	0.635	0.642	0.628	0.400	ACCEPTED
		2	0.476	0.498	0.486	0.459	0.459		
		3	0.491	0.496	0.476	0.476	0.476		
		4	0.492	0.496	0.480	0.476	0.476		
		5	0.470	0.478	0.483	0.480	0.470		
		6	0.663	0.684	0.652	0.674	0.652		
NDT Equipment Details									
Equipment	Serial Number	Cal - Date	Equipment	Serial Number	Cal-Date				
AC / DC YOKE	201504048	23-Aug-25	Thickness Meter	5202746	23-Aug-25				
White Contrast	WCP-2	Batch No.	008A989	Due Date	February 1, 2028				
Black Ink	7HF	Batch No.	008A989	Due Date	August 31, 2025				
Inspector Name:		Supervisor		Review Signature & Stamp:					
Muhammad Shahzad		M-Tarek							
									
QC-QA-MT-049 Rev.00 01Date Jul-2025.									

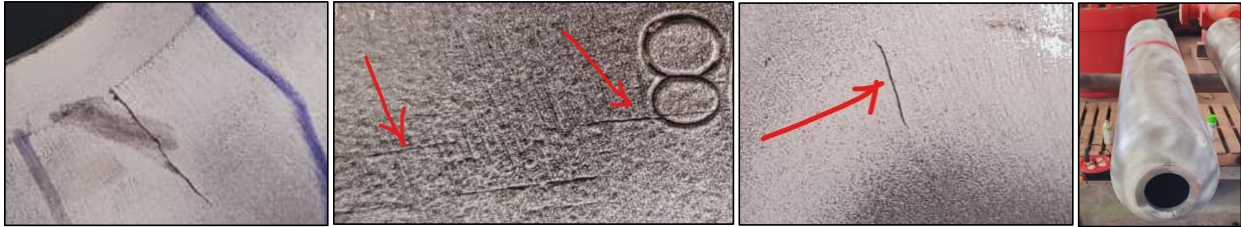
		Online Traceability		AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED QUALITY CONTROL-IRAQ					
Magnetic Particles Inspection & Ultrasonic Wall Thickness Measurement certificate									
Client	SLB Basra		Certificate No:	QC-SLB-25200-02					
Date of Examination:	1/Aug/2025		Job Order Number	QC-SLB-25200					
Location	CAMERON YARD		Standard	ASTM E797 / ASTM E709 / Client Specs					
BOTTLE INSPECTION									
Accumulator Unit No.	Equipment Description	Outer Diameter (Inches)	Working Pressure (psi)	Overall Length (Inches)	Capacity (Gallons)				
111272736-02-01	Accumulator Bottles	9 3/32"	3000 Psi	54.5"	11 (Gal)				
Type of Inspection									
Dimensional inspection of thickness by means of ultrasonic Non-destructive tests. The evaluation is carried out at six point distributed over the total length of the bottle each point is evaluated in four positions with respect to the cylinder axis at 0, 90, 180 and 270 degrees, And full Body Magnetic particle inspection.									
									
No.	Serial Number	Position	Wall Thickness Measment (Inches)				Minimum Thickness (Inches)	Minimum Reference Thickness (Inches)	Remark's
			Thickness Position in Degrees						
			0°	90°	180°	270°			
5	SN33261	1	0.651	0.619	0.632	0.666	0.619	0.400	ACCEPTED
		2	0.488	0.478	0.479	0.507	0.478		
		3	0.502	0.491	0.472	0.485	0.472		
		4	0.468	0.490	0.506	0.483	0.468		
		5	0.475	0.461	0.492	0.481	0.461		
		6	0.665	0.674	0.684	0.609	0.609		
6	SN3375H	1	0.788	0.752	0.687	0.722	0.687	0.400	ACCEPTED
		2	0.423	0.433	0.437	0.455	0.423		
		3	0.440	0.431	0.413	0.438	0.413		
		4	0.443	0.432	0.433	0.440	0.432		
		5	0.433	0.417	0.432	0.435	0.417		
		6	0.626	0.636	0.604	0.615	0.604		
7	SN3391H	1	0.677	0.616	0.670	0.707	0.616	0.400	ACCEPTED
		2	0.426	0.429	0.422	0.431	0.422		
		3	0.433	0.434	0.423	0.440	0.423		
		4	0.424	0.434	0.433	0.436	0.424		
		5	0.436	0.434	0.420	0.433	0.420		
		6	0.640	0.605	0.617	0.604	0.604		
8	SN3494H	1	0.707	0.746	0.739	0.697	0.697	0.400	ACCEPTED
		2	0.414	0.417	0.441	0.442	0.414		
		3	0.438	0.424	0.427	0.445	0.424		
		4	0.422	0.431	0.438	0.448	0.422		
		5	0.427	0.429	0.432	0.439	0.427		
		6	0.753	0.697	0.682	0.719	0.682		
NDT Equipment Details									
Equipment	Serial Number	Cal - Date	Equipment	Serial Number	Cal-Date				
AC / DC YOKE	201504048	23-Aug-25	Thickness Meter	5202746	23-Aug-25				
White Contrast	WCP-2	Batch No.	008A989	Due Date	February 1, 2028				
Black Ink	7HF	Batch No.	008A989	Due Date	August 31, 2025				
Inspector Name:		Supervisor		Review Signature & Stamp:					
Muhammad Shahzad		M-Tarek							
									
QC-QA-MT-049 Rev.00 01Date Jul-2025.									

		Online Traceability		AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED QUALITY CONTROL-IRAQ					
Magnetic Particles Inspection & Ultrasonic Wall Thickness Measurement certificate									
Client	SLB Basra		Certificate No:	QC-SLB-25200-03					
Date of Examination:	2/Aug/2025		Job Order Number	QC-SLB-25200					
Location	CAMERON YARD		Standard	ASTM E797 / ASTM E709 / Client Specs					
BOTTLE INSPECTION									
Accumulator Unit No.	Equipment Description	Outer Diameter (Inches)	Working Pressure (psi)	Overall Length (Inches)	Capacity (Gallons)				
111272736-02-01	Accumulator Bottles	9 3/32"	3000 Psi	54.5"	11 (Gal)				
Type of Inspection									
Dimensional inspection of thickness by means of ultrasonic Non-destructive tests. The evaluation is carried out at six point distributed over the total length of the bottle each point os evaluated in four positions with respect to the cylinder axis at 0, 90, 180 and 270 degrees, And full Body Magnetic particle inspection.									
									
No.	Serial Number	Position	Wall Thickness Measment (Inches)				Minimum Thickness (Inches)	Minimum Reference Thickness (Inches)	Remark's
			Thickness Position in Degrees						
			0°	90°	180°	270°			
9	SN33261	1	0.637	0.715	0.658	0.746	0637	0.400	ACCEPTED
		2	0.433	0.440	0.447	0.443	0.433		
		3	0.430	0.431	0.442	0.449	0.430		
		4	0.435	0.434	0.447	0.441	0.434		
		5	0.435	0.419	0.444	0.445	0.419		
		6	0.694	0.691	0.775	0.693	0.691	0.600	
10	SN3375H	1	0.714	0.675	0.697	0.670	0.670	0.400	ACCEPTED
		2	0.447	0.423	0.440	0.451	0.423		
		3	0.435	0.420	0.438	0.429	0.420		
		4	0.433	0.419	0.432	0.431	0.419		
		5	0.446	0.423	0.435	0.429	0.423		
		6	0.697	0.656	0.683	0.672	0.656	0.600	
11	SN3391H	1	0.753	0.745	0.741	0.755	0.741	0.400	ACCEPTED
		2	0.443	0.439	0.440	0.445	0.439		
		3	0.443	0.444	0.441	0.437	.437		
		4	0.448	0.429	0.435	0.447	0.429		
		5	0.461	0.438	0.439	0.467	0.438		
		6	0.724	0.718	0.714	0.719	0.714	0.600	
12	SN3494H	1	0.670	0.638	0.635	0.624	0.624	0.400	ACCEPTED
		2	0.449	0.440	0.446	0.438	0.438		
		3	0.441	0.438	0.435	0.446	0.435		
		4	0.439	0.441	0.439	0.442	0.439		
		5	0.438	0.455	0.441	0.447	0.438		
		6	0.668	0.663	0.679	0.671	0.663	0.600	
NDT Equipment Details									
Equipment	Serial Number	Cal - Date	Equipment	Serial Number	Cal-Date				
AC / DC YOKE	201504048	23-Aug-25	Thickness Meter	5202746	23-Aug-25				
White Contrast	WCP-2	Batch No.	008A989	Due Date	February 1, 2028				
Black Ink	7HF	Batch No.	008A989	Due Date	August 31, 2025				
Inspector Name:		Supervisor		Review Signature & Stamp:					
Muhammad Shahzad		M-Tarek							
									
QC-QA-MT-049 Rev.00 01Date Jul-2025.									

		Online Traceability		AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED QUALITY CONTROL-IRAQ					
Magnetic Particles Inspection & Ultrasonic Wall Thickness Measurement certificate									
Client	SLB Basra		Certificate No:	QC-SLB-25200-04					
Date of Examination:	2/Aug/2025		Job Order Number	QC-SLB-25200					
Location	CAMERON YARD		Standard	ASTM E797 / ASTM E709 / Client Specs					
BOTTLE INSPECTION									
Accumulator Unit No.	Equipment Description	Outer Diameter (Inches)	Working Pressure (psi)	Overall Length (Inches)	Capacity (Gallons)				
111272736-02-01	Accumulator Bottles	9 3/32"	3000 Psi	54.5"	11 (Gal)				
Type of Inspection									
Dimensional inspection of thickness by means of ultrasonic Non-destructive tests. The evaluation is carried out at six point distributed over the total length of the bottle each point is evaluated in four positions with respect to the cylinder axis at 0, 90, 180 and 270 degrees, And full Body Magnetic particle inspection.									
									
No.	Serial Number	Position	Wall Thickness Measurement (Inches)				Minimum Thickness (Inches)	Minimum Reference Thickness (Inches)	Remark's
			Thickness Position in Degrees						
			0°	90°	180°	270°			
13	SN113907H	1	0.682	0.665	0.712	0.727	0.665	0.400	ACCEPTED
		2	0.433	0.431	0.427	0.424	0.424		
		3	0.479	0.462	0.446	0.443	0.443		
		4	0.437	0.429	0.433	0.440	0.429		
		5	0.430	0.435	0.438	0.445	0.430		
		6	0.653	0.649	0.655	0.650	0.649		
14	SN113899H	1	0.662	0.667	0.678	0.671	0.662	0.400	ACCEPTED
		2	0.444	0.449	0.455	0.435	0.6355		
		3	0.443	0.450	0.447	0.440	0.440		
		4	0.433	0.439	0.447	0.450	0.433		
		5	0.423	0.444	0.449	0.441	0.423		
		6	0.688	0.691	0.666	0.662	0.662		
15	SN113902H	1	0.691	0.648	0.683	0.680	0.648	0.400	ACCEPTED
		2	0.415	0.419	0.427	0.435	0.415		
		3	0.424	0.431	0.439	0.425	0.424		
		4	0.439	0.441	0.430	0.435	0.430		
		5	0.447	0.441	0.452	0.443	0.441		
		6	0.630	0.651	0.611	0.624	0.611		
16	SN114579H	1	0.669	0.663	0.620	0.628	0.620	0.400	ACCEPTED
		2	0.448	0.452	0.436	0.439	0.436		
		3	0.466	0.451	0.441	0.449	0.441		
		4	0.438	0.453	0.459	0.447	0.438		
		5	0.419	0.436	0.449	0.447	0.419		
		6	0.734	0.789	0.761	0.760	0.734		
NDT Equipment Details									
Equipment	Serial Number	Cal - Date	Equipment	Serial Number	Cal-Date				
AC / DC YOKE	201504048	23-Aug-25	Thickness Meter	5202746	23-Aug-25				
White Contrast	WCP-2	Batch No.	008A989	Due Date	February 1, 2028				
Black Ink	7HF	Batch No.	008A989	Due Date	August 31, 2025				
Inspector Name:		Supervisor		Review Signature & Stamp:					
Muhammad Shahzad		M-Tarek							
									
QC-QA-MT-049 Rev.00 01Date Jul-2025.									

		Online Traceability		AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED QUALITY CONTROL-IRAQ					
Magnetic Particles Inspection & Ultrasonic Wall Thickness Measurement certificate									
Client	SLB Basra		Certificate No:	QC-SLB-25200-05					
Date of Examination:	3/Aug/2025		Job Order Number	QC-SLB-25200					
Location	CAMERON YARD		Standard	ASTM E797 / ASTM E709 / Client Specs					
BOTTLE INSPECTION									
Accumulator Unit No.	Equipment Description	Outer Diameter (Inches)	Working Pressure (psi)	Overall Length (Inches)	Capacity (Gallons)				
111272736-02-01	Accumulator Bottles	9 3/32"	3000 Psi	54.5"	11 (Gal)				
Type of Inspection									
Dimensional inspection of thickness by means of ultrasonic Non-destructive tests. The evaluation is carried out at six point distributed over the total length of the bottle each point is evaluated in four positions with respect to the cylinder axis at 0, 90, 180 and 270 degrees, And full Body Magnetic particle inspection.									
									
No.	Serial Number	Position	Wall Thickness Measurement (Inches)				Minimum Thickness (Inches)	Minimum Reference Thickness (Inches)	Remark's
			Thickness Position in Degrees						
			0°	90°	180°	270°			
17	SN3524H	1	0.763	0.727	0.715	0.752	0.715	0.400	ACCEPTED
		2	0.433	0.429	0.435	0.441	0.429		
		3	0.439	0.441	0.444	0.440	0.439		
		4	0.445	0.432	0.439	0.441	0.432		
		5	0.442	0.439	0.442	0.438	0.438		
		6	0.727	0.730	0.721	0.735	0.721	0.600	
18	SN3285H	1	0.612	0.615	0.616	0.624	0.612	0.400	ACCEPTED
		2	0.434	0.466	0.472	0.469	0.434		
		3	0.422	0.465	0.461	0.466	0.422		
		4	0.425	0.446	0.448	0.441	0.425		
		5	0.438	0.445	0.480	0.458	0.438		
		6	0.720	0.715	0.709	0.711	0.709	0.600	
19	SN2256H	1	0.776	0.771	0.752	0.764	0.752	0.400	ACCEPTED
		2	0.415	0.417	0.439	0.445	0.415		
		3	0.443	0.449	0.436	0.441	0.436		
		4	0.446	0.432	0.445	0.448	0.432		
		5	0.448	0.434	0.441	0.427	0.427		
		6	0.662	0.667	0.653	0.625	0.625	0.600	
20	SN3389H	1	0.694	0.695	0.698	0.743	0.694	0.400	ACCEPTED
		2	0.439	0.430	0.448	0.441	0.430		
		3	0.448	0.441	0.457	0.438	0.438		
		4	0.441	0.447	0.449	0.453	0.441		
		5	0.447	0.443	0.421	0.448	0.421		
		6	0.626	0.610	0.615	0.617	0.610	0.600	
NDT Equipment Details									
Equipment	Serial Number	Cal - Date	Equipment	Serial Number	Cal-Date				
AC / DC YOKE	201504048	23-Aug-25	Thickness Meter	5202746	23-Aug-25				
White Contrast	WCP-2	Batch No.	008A989	Due Date	February 1, 2028				
Black Ink	7HF	Batch No.	008A989	Due Date	August 31, 2025				
Inspector Name:		Supervisor		Review Signature & Stamp:					
Muhammad Shahzad		M-Tarek							
									
QC-QA-MT-049 Rev.00 01Date Jul-2025.									

		Online Traceability		AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED QUALITY CONTROL-IRAQ					
Magnetic Particles Inspection & Ultrasonic Wall Thickness Measurement certificate									
Client	SLB Basra		Certificate No:	QC-SLB-25200-06					
Date of Examination:	3/Aug/2025		Job Order Number	QC-SLB-25200					
Location	CAMERON YARD		Standard	ASTM E797 / ASTM E709 / Client Specs					
BOTTLE INSPECTION									
Accumulator Unit No.	Equipment Description	Outer Diameter (Inches)	Working Pressure (psi)	Overall Length (Inches)	Capacity (Gallons)				
111272736-02-01	Accumulator Bottles	9 3/32"	3000 Psi	54.5"	11 (Gal)				
Type of Inspection									
Dimensional inspection of thickness by means of ultrasonic Non-destructive tests. The evaluation is carried out at six point distributed over the total length of the bottle each point os evaluated in four positions with respect to the cylinder axis at 0, 90, 180 and 270 degrees, And full Body Magnetic particle inspection.									
									
No.	Serial Number	Position	Wall Thickness Measment (Inches)				Minimum Thickness (Inches)	Minimum Reference Thickness (Inches)	Remark's
			Thickness Position in Degrees						
			0°	90°	180°	270°			
21	SN3465H	1	0.623	0.634	0.638	0.645	0.623	0.400	ACCEPTED
		2	0.434	0.441	0.418	0.448	0.418		
		3	0.428	0.452	0.411	0.443	0.411		
		4	0.407	0.438	0.443	0.459	0.407		
		5	0.439	0.451	0.447	0.410	0.410		
		6	0.635	0.696	0.727	0.708	0.635	0.600	
22	SN2337H	1	0.828	0.805	0.821	0.749	0.749	0.400	ACCEPTED
		2	0.459	0.453	0.457	0.442	0.442		
		3	0.453	0.459	0.451	0.455	0.451		
		4	0.449	0.450	0.457	0.463	0.449		
		5	0.454	0.452	0.455	0.451	0.451		
		6	0.721	0.688	0.684	0.700	0.684	0.600	
-	-	-	-	-	-	-	-	-	-
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		-	-	-	-	-	-		
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		-	-	-	-	-	-		
		-	-	-	-	-	-		
		-	-	-	-	-	-		
NDT Equipment Details									
Equipment	Serial Number	Cal - Date	Equipment	Serial Number	Cal-Date				
AC / DC YOKE	201504048	23-Aug-25	Thickness Meter	5202746	23-Aug-25				
White Contrast	WCP-2	Batch No.	008A989	Due Date	February 1, 2028				
Black Ink	7HF	Batch No.	008A989	Due Date	August 31, 2025				
Inspector Name:		Supervisor		Review Signature & Stamp:					
Muhammad Shahzad		M-Tarek							
									
QC-QA-MT-049 Rev.00 01Date Jul-2025.									

			Online Traceability		AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED QUALITY CONTROL-IRAQ				
Magnetic Particles Inspection & Ultrasonic Wall Thickness Measurement certificate									
Client		SLB Basra		Certificate No:		QC-SLB-25200-07			
Date of Examination:		3/Aug/2025		Job Order Number		QC-SLB-25200			
Location		CAMERON YARD		Standard		ASTM E797 / ASTM E709 / Client Specs			
BOTTLE INSPECTION									
Accumulator Unit No.		Equipment Description		Outer Diameter (Inches)		Capacity (Gallons)			
111272736-02-01		Accumulator Bottles		9 3/32"		11 (Gal)			
Type of Inspection									
Dimensional inspection of thickness by means of ultrasonic Non-destructive tests. The evaluation is carried out at six point distributed over the total length of the bottle each point os evaluated in four positions with respect to the cylinder axis at 0, 90, 180 and 270 degrees, And full Body Magnetic particle inspection.									
									
No.	Serial Number	Position	Wall Thickness Measment (Inches)				Minimum Thickness (Inches)	Minimum Reference Thickness (Inches)	Remark's
			Thickness Position in Degrees						
			0°	90°	180°	270°			
23	SN33263	1	0.719	0.725	0.753	0.792	0.719	0.400	TOP END CONICAL AREA WAS CRACK
		2	0.430	0.433	0.422	0.425	0.422		
		3	0.426	0.431	0.427	0.442	0.426		
		4	0.441	0.447	0.437	0.440	0.437		
		5	0.423	0.434	0.450	0.428	0.423		
		6	0.617	0.665	0.665	0.707	0.617		
24	SN3488H	1	0.616	0.683	0.656	0.704	0.616	0.400	BOTH SIDE CONICAL AREA WAS CRACK
		2	0.430	0.435	0.437	0.445	0.430		
		3	0.428	0.438	0.459	0.442	0.428		
		4	0.443	0.445	0.424	0.446	0.424		
		5	0.446	0.442	0.441	0.437	0.437		
		6	0.649	0.713	0.637	0.639	0.637		
		-	-	-	-	-	-		
		-	-	-	-	-	-		
		-	-	-	-	-	-		
		-	-	-	-	-	-		
		-	-	-	-	-	-		
		-	-	-	-	-	-		
		-	-	-	-	-	-		
		-	-	-	-	-	-		
		-	-	-	-	-	-		
		-	-	-	-	-	-		
		-	-	-	-	-	-		
		-	-	-	-	-	-		
NDT Equipment Details									
Equipment	Serial Number	Cal - Date	Equipment	Serial Number	Cal-Date				
AC / DC YOKE	201504048	23-Aug-25	Thickness Meter	5202746	23-Aug-25				
White Contrast	WCP-2	Batch No.	008A989	Due Date	February 1, 2028				
Black Ink	7HF	Batch No.	008A989	Due Date	August 31, 2025				
Inspector Name:		Supervisor		Signature & Stamp:		Review Signature & Stamp:			
Muhammad Shahzad		M-Tarek							
									
QC-QA-MT-049 Rev.00 01Date Jul-2025.									