



**CERTIFICATION OF VISUAL THOROUGH EXAMINATION AND MAGNETIC PARTICLE INSPECTION**

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

<b>CLIENT:</b>	<b>HALLIBURTON (HCT)</b>	<b>REPORT NO:</b>	QC-25-08-MS-HCT-310
<b>LOCATION:</b>	HALLIBURTON HCT WORKSHOP	<b>STANDARD :</b>	DS-1 VOLUME-4 FIFTH EDITION & API 5CT , 5A5
<b>WORK ORDER #</b>	****	<b>HCT DOC:</b>	MAN-GL-HAL-HCT-900 REV NO.6.8 ( REV DATE : 22-JUL-2025 )
<b>DATE OF INSPECTION :</b>	Wednesday, August 20, 2025	<b>NEXT INSPECTION DATE:</b>	<b>Thursday, February 19, 2026</b>
<b>TYPE OF INSPECTION:</b>	<b>VISUAL THOROUGH EXAMINATION AND MAGNETIC PARTICLE INSPECTION</b>		

UNIT DESCRIPTION:		SEAL ASSEMBLY		
S.NO	PARTS NUMBER	PARTS DESCRIPTION	RESULT	TOOLS PICTORIAL
01	SAP:102096844 B#MEP210043A-01	PUP JOINT TSH 511 PIN X BOX	Acceptable	
02	SAP:102077192 B#/N/A	PUP JOINT TSH 511 PIN X BOX	Acceptable	
03	SAP:102157662 B#/N/A	PUP JOINT TSH 511 PIN X BOX	Acceptable	
04	SAP:102075074 B#/N/A	NO-GO SEAL UNIT LOCATOR 4 1/2" VAM TOP BOX X 4 1/2" API-NU PIN	Acceptable	
05	SAP:102075492 B#000456069	MSH MOLDED SEAL UNIT ASSEMBLY 1 4 1/2" API-NU S13 BOX X 4 1/2" API-NU PIN	Acceptable	
06	SAP:102087183 B#0004561765	SEAL UNIT EXTENSION 1 4 1/2" API-NU S13 X 4 1/2" API-NU PIN	Acceptable	
07	SAP:102075492 B#0004564069	MSH MOLDED SEAL UNIT ASSEMBLY 2 4 1/2" API-NU S13 BOX X 4 1/2" API-NU PIN	Acceptable	
08	SAP:102087183 B#0004561765	SEAL UNIT EXTENSION 2 4 1/2" API-NU S13 X 4 1/2" API-NU PIN	Acceptable	
09	SAP:102075492 B#0004564069	MSH MOLDED SEAL UNIT ASSEMBLY 3 4 1/2" API-NU S13 BOX X 4 1/2" API-NU PIN	Acceptable	
10	SAP:102075492 B#0004565678-05	MSH MOLDED SEAL UNIT ASSEMBLY 4 4 1/2" API-NU S13 BOX X 4 1/2" API-NU PIN	Acceptable	
11	SAP:102076255 B#0004562167	HALLIBURON REDUCING ADAPTER 4 1/2" API-NU BOX X TSH 511 PIN	Acceptable	
12	SAP:102099249 B#0004565679-03	MSH MOLDED SEAL UNIT ASSEMBLY ( WITHOUT SEAL ) TSH 511 PIN X BOX	Acceptable	
13	SAP:102076730 B#/N/A	BSO STANDARD SNAP IN-SNAP OUT COLLET SHIFTING TOOL TSH 511 BOX	Acceptable	

**INSPECTION RESULT**

<b>VISUAL , THOROUGH EXAMINATION</b>	Above Item fully inspected and found freedom from deforms, cracks, corrosion & mechanical damage
<b>MAGNETIC PARTICLE INSPECTION</b>	Thread & Body areas inspected and found free from cracks and other defects
<b>FINAL RESULTS</b>	Above Item found satisfactory and free of defects at the time of inspection

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	7-Oct-25	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	9-Oct-25		Magnaflux	230408	APRIL 2026
ASTM Test Block:	1657	CAL DUE DATE	7-Oct-25	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
DC COIL:	22650	CAL DUE DATE	8-Oct-25		Magnaflux	230604	JUNE 2026
UV BLACK LIGHT:	87521	CAL DUE DATE	9-Oct-25	Magnetic Ink 14HF	MANUFACTURE	BATCH NO	EXPIRE DATE
WHITE LIGHT INTENSITY:	3620 lux	Concentration of 14HF:	0.1 to 0.4 ml/100 ml		Magnaflux	230503	MAY 2026
UV BLACK LIGHT INTENSITY:	3170 µw/cm <sup>2</sup>	Black Magnetic Ink Concentration 7 HF	1.2 to 2.4 ml/100 ml				

<b>INSPECTOR NAME</b> M.SHAHZAD AHMED	<b>Name of person authenticating this report:</b>	<b>Customer Name &amp; Signature</b>
<b>QUALIFICATION</b> ASNT LEVEL II	<b>HANY ALI</b>	
<b>MT &amp; PT&amp; VT &amp; UT</b>		

