



## INSPECTION CERTIFICATE FOR 5” PUP JOINT

Client Name:	<b>HALLIBURTON (HCT)</b>	Report No.:	HAL-24-06-MS-HCT-2275
Acceptance criteria:	DS-1 Volume 4 Fifth Edition	Date of Inspection:	17.AUG.2024
Refrance Standard HCT	MAN-GL-HAL-HCT-900 REV NO.6.6	Next Inspection Date:	<b>16.FEB.2025</b>
		Halliburton Doc. (Visual Procedure D00305796 Revision <b>W</b> )	
Halliburton Doc. (Dimensional Procedure D00301932 Revision <b>M</b> )		Halliburton Doc. (MPI Procedure D00976850 Revision <b>D</b> )	

### TEST EQUIPMENT & CONSUMABLE DETAILS

Item	Batch # / Manufacture / Exp Date	Technical Details	Status / Calibration
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: JUN,2025	TECHNICAL DETAILS	Wet Visible Continuous
BLACK INK 7HF	Batch#: 220605 Manufacture: Magnaflux Exp Date: JULY.2025	COIL(1200 AMP-TURNS/IN	SR#22650 Cal.16.APR.2024 Cal Due 15.OCT.2024
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025	A.C HAND YOKE	SR#201504052 Cal.15.APR.2024 Cal Due 14.OCT.2024
INTENSITY METER	SR#R.043943 Cal.17.APR.2024 Cal Due 16.OCT.2024	UV BLACK LIGHT	SR#1898977 Cal.15.APR.2024 Cal Due 14.OCT.2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 Cal.17.APR.2024 Cal Due 16.OCT.2024	THREAD PROFILE GAGE	SR#21336 CAL.Date.17.APR.2024 Cal Due 16.OCT.2024 SR#21335 CAL.Date.17.APR.2024 Cal Due 16.OCT.2024
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	UV LIGHT INTENSITY:	3260 µw/cm <sup>2</sup>
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	WMPT Light Intensity:	3520 Lux

### MAGNITISUM DIRECTION (LONGITUDENAL)

METHODOLOGY:	<ul style="list-style-type: none"> <li>• Through Visual inspection</li> <li>• Dimensional Inspection</li> </ul>	•MPI inspection with Ultraviolet light
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Serial No.	Description	Connection		Result Inspection			Dimensional Inspection													
		Pin	Box	Pin	Box	Body	Pin					Box					Body			
							OD(In)	ID(In)	Neck $\varpi$ (In)	Pin $\lambda$ (In)	Bevel $\phi$ (In)	OD(In)	CB $\phi$ (In)	CB $\delta$ (In)	BB $\phi$ (In)	BB $\delta$ (In)	Bevel $\phi$ (In)	Pin T $\lambda$ (In)	Box T $\lambda$ (In)	Overall $\lambda$ (In)
HCT-PJ-11	PUP JOINT	4 1/2 IF	4 1/2 IF	Acc.	Acc.	Acc.	6 5/8"	3 3/4"	12/32"	4 1/2"	6 2/32"	6 5/8"	5 10/32"	5/8"	-	-	6 2/32"	8 1/8"	11 5/16"	58 3/16"



**Conclusion:** ■ 01 PUP JOINT was found "Acceptable". At time of Inspection Ready For Use.

**Abbreviations :**

<b>OD</b> Outside Diameter	<b>ID</b> Inside Diameter	<b>SRG</b> Stress Relief Groove	<b>CB</b> Counter Bore	<b>BB</b> Bore Back	<b>FB</b> Float Bore	
<b><math>\phi</math></b> Diameter	<b><math>\lambda</math></b> Length	<b><math>\varpi</math></b> Width	<b><math>\delta</math></b> Depth	<b>NP</b> Not Present	<b>NA</b> Not Applicable	
<b>EGR</b> Elevator Groove Recess	<b>SGR</b> Slip Groove Recess	<b>CR</b> Crack	<b>B</b> Bent	<b>PC</b> Premium Class	<b>RF</b> Reface	
<b>GT</b> Galled Thread	<b>TP</b> Thread Pitting	<b>SP</b> Seal Pitting	<b>TD</b> Thread Damage	<b>SD</b> Seal Damage	<b>M</b> Mashed	
<b>1</b> 100 % Coating	<b>2</b> 99-71 % Coating	<b>3</b> 70-40 % Coating	<b>4</b> Up to 40 %	<b>5</b> Nil	<b>WT</b> Wall Thickness	
<b>Colors Code:</b>		<span style="background-color: white; border: 1px solid black;">White</span> No Defects	<span style="background-color: red; border: 1px solid black;">Red</span> Crack or Extreme Damage.	<span style="background-color: blue; border: 1px solid black;">Blue</span> Damage	<span style="background-color: green; border: 1px solid black;">Green</span> Seal Damage	<span style="background-color: yellow; border: 1px solid black;">Yellow</span> ACFM

<b>Inspector:</b>	M. Shazad Ahmed	<b>Review By</b>				
<b>Qualification:</b>		<b>Senior Inspector:</b>	NAVEED HUSSAIN	<b>Supervisor:</b>	Hani Ali	
<b>Signature:</b>		<b>Customer Name:</b>				
		<b>Customer Signature:</b>				

Original - Client Files      Copy - Area Office      QC/FN/FLS/03 Rev.00      Dated: 07 Nov 2021

