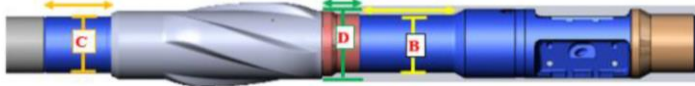
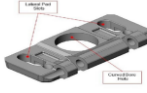
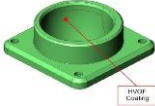
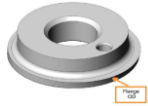


CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION

Customer:	Halliburton Sperry drilling	Date Of Service :	Tuesday, November 12, 2024			
Work Location:	Burjesia Halliburton Base Basra - IRAQ	Report No:	QC-24-HAL-SP-BJS-DPI-NDT-BULID-038			
Acceptance Creater :	DS-1 Volume 4- 5th Edition	Work Order.:	327297689			
HAL DOCUMENTS .:	D01860184 Rev J (Visual Procedure D00305796 Revision X) (LPI Procedure D00976849 Revision F)	8" STEERING HEAD :	13949318			
TYPE OF INSPECTION	VISUAL , THOROUGH EXAMINATION & DYE PENETRANT INSPECTION (DPI)					
DESCRIPTION:	8" PAD PDC					
STEERING HEAD PARTICLES IMAGES						
TECHNICAL DETAILS						
TECHNIQUE 2 - TYPE II VISIBLE, METHOD 'A' WATER -WASHABLE						
PENETRANT DWELL TIME:	30 minutes	DEVELOPER DWELL TIME:	15 minutes			
Test Part Temperature:	98 °F	WHITE LIGHT INTENSITY:	3650 LUX			
Test Equipment & Consumable Details						
COMPARATOR BLOCK	SR#11223 CAL Date 14.OCT.2024 Cal Due 13.APR.2025	Digital Lux Meter	SR#2722003 CAL Date 14.OCT.2024 Cal Due 13.APR.2025			
INFRARED THERMOMETER	SR#201704125 CAL Date 14.OCT.2024 Cal Due 13.APR.2025	PRESSURE GAUGE	SR# SSR825 Cal Due 13.APR.2025			
Red Penetrant Manufacture:	Magnaflux	WATER PRESSURE 30 PSI	Batch No: 220511			
Developer Manufacture:	Magnaflux	Batch No: 220302	EXPIRE DATE :May,2025			
Serial Number	14132000	STEERING PAD	PAD HOUSING			
Serial Number	14060848					
Serial Number	13678321					
CONDITION	Acceptable					
Serial Number	14159644	BORE	PISTON PAD			
Serial Number	14159641					
Serial Number	14001120					
CONDITION	Acceptable					
Serial Number	4514451788-2-21	LATERAL PAD	STEERING PAD BOLT			
Serial Number	4514200734-1-34					
Serial Number	4515911187-2-21					
Serial Number	4514333345-3-7					
Serial Number	4514451788-1-2					
Serial Number	4514095760-6-13					
CONDITION	Acceptable					
Serial Number	4515741398-2-37	SEAL GLAND				
Serial Number	4516224576-1-1		ONLINE TRACEABILITY 			
Serial Number	4516015421-1-24					
CONDITION	Acceptable					
REMARKS:.	All Parts Mentioned above were found "Acceptable" At time of Inspection.					
Inspector Name:	M.Shahzad Ahmed	Review By				
Qualification:	ASNT Level II	Senior Inspector:	Customer Name Signature:			
Signature:		Naveed Hussain	Hani Ali			
Supervisor:						

Original - Client Files

Copy - Area Office

QC/FN/DPI/NDT/022

Rev.00

Dated: 07 Nov 2021