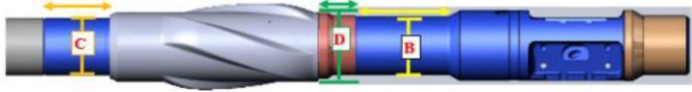
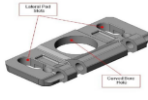
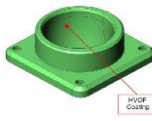
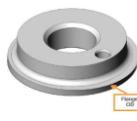
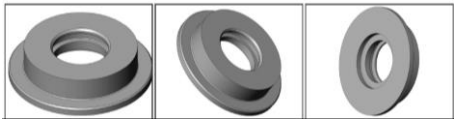
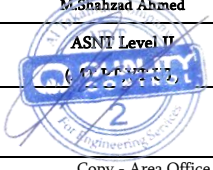


CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION

Customer:	Halliburton Sperry drilling	Date Of Service :	Wednesday, September 11, 2024			
Work Location:	Burjesia Halliburton Base Basra - IRAQ	Report No:	QC-24-HAL-SP-BJS-DPI-NDT-DISS ASS-029			
Acceptance Criteria :	DS-1 Volume 4- 5th Edition	Work Order.:	327055595			
HAL DOCUMENTS :	D01860184 Rev J (Visual Procedure D00305796 Revision W) (LPI Procedure D00976849 Revision E)	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:	103 °F	WHITE LIGHT INTENSITY:	3621 LUX			
Test Equipment & Consumable Details						
COMPARATOR BLOCK	SR#11223 CAL DUE: 16.OCT,2024	Digital Lux Meter	SR#2722003 CAL DUE: 16.OCT,2024			
INFRARED THERMOMETER	SR#201704125 CAL DUE: 16.OCT,2024	PRESSURE GAUGE	SR# SSR825 CAL DUE: 16.OCT,2024			
Red Penetrant Manufacture:	Magnaflux	WATER PRESSURE 30 PSI	Batch No: 220511			
Developer Manufacture:	Magnaflux	BATCH No: 220302	EXPIRE DATE :May,2025			
Serial Number	14123689	STEERING PAD	PAD HOUSING			
Serial Number	14131973					
Serial Number	14108933					
CONDITION	Acceptable					
Serial Number	14001127	BORE	PISTON PAD			
Serial Number	13988453					
Serial Number	13985584					
CONDITION	Acceptable					
Serial Number	4513702640-1-8	LATERAL PAD	STEERING PAD BOLT			
Serial Number	4514451788-2-13					
Serial Number	4514333345-3-9					
Serial Number	4514200734-1-20					
Serial Number	4514069242-1-22					
Serial Number	4514309939-2-37					
CONDITION	Acceptable					
Serial Number	4515741398-2-23	SEAL GLAND				
Serial Number	4516669669-2-14					
Serial Number	4516307108-4-37					
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			
Original - Client Files		Copy - Area Office	QC/FN/DPI/NDT/022 Rev.00 Dated: 07 Nov 2021			