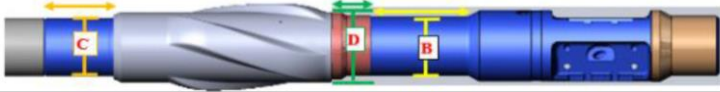
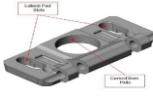
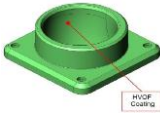
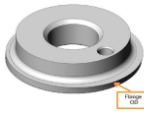
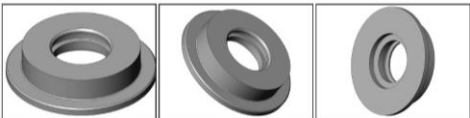
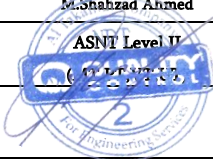


CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION

Customer:	Halliburton Sperry drilling	Date Of Service :	Wednesday, October 16, 2024					
Work Location:	Burjesia Halliburton Base Basra - IRAQ	Report No:	QC-24-HAL-SP-BJS-DPI-NDT-BULID-033					
Acceptance Creater :	DS-1 Volume 4- 5th Edition	Work Order:	327176349					
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 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 WATER PRESSURE 30 PSI	SR# SSR825 CAL DUE: 16,OCT,2024					
Red Penetrant Manufacture:	Magnaflux	Batch No: 220511	EXPIRE DATE :May,2025					
Developer Manufacture:	Magnaflux	Batch No: 220302	EXPIRE DATE :March,2025					
Serial Number	14060835	STEERING PAD	PAD HOUSING	Serial Number	13706973			
Serial Number	14123688			Serial Number	13706977			
Serial Number	14108933			Serial Number	13627382			
CONDITION	Acceptable			CONDITION	Acceptable			
Serial Number	13985682	BORE	PISTON PAD	Serial Number	4517621525-01-007			
Serial Number	14157903			Serial Number	4517621525-01-008			
Serial Number	13974837			Serial Number	4517621525-01-014			
CONDITION	Acceptable			CONDITION	Acceptable			
Serial Number Upper lateral pad	4513702640-1-8	LATERAL PAD	STEERING PAD BOLT	Serial Number	13255075			
Serial Number	4514204137-2-1			Serial Number	13689610			
Serial Number	4514204137-2-5			Serial Number	13689674			
Serial Number Lower lateral pad	4514200734-1-20			Serial Number	13689678			
Serial Number	4514309939-2-37			Serial Number	13689693			
Serial Number	4514309939-2-7			Serial Number	13689684			
CONDITION	Acceptable			CONDITION	Acceptable			
Serial Number	4516015421-1-9	SEAL GLAND	ONLINE TRACEABILITY					
Serial Number	4515668140-2-15							
Serial Number	4514741398-2-92							
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:	Naveed Hussain	Supervisor:	Hani Ali			
Signature:								
Original - Client Files		Copy - Area Office		QC/FN/DPI/NDT/022 Rev.00 Dated: 07 Nov 2021				