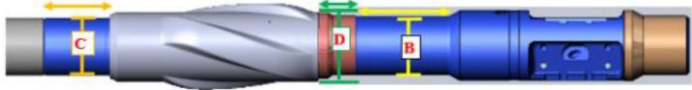
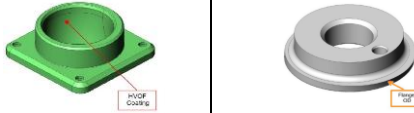
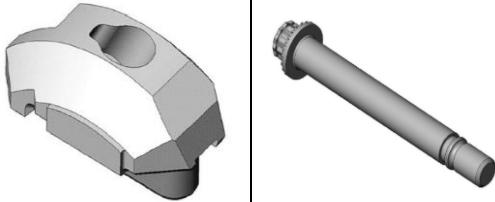
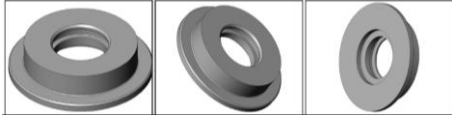
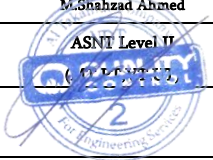


CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION

Customer:	Halliburton Sperry drilling	Date Of Service :	Friday, October 4, 2024			
Work Location:	Burjesia Halliburton Base Basra - IRAQ	Report No:	QC-24-HAL-SP-BJS-DPI-NDT-DISS ASS-031			
Acceptance Criteria :	DS-1 Volume 4- 5th Edition	Work Order.:	327141183			
HAL DOCUMENTS :	D01860184 Rev J (Visual Procedure D00305796 Revision W) (LPI Procedure D00976849 Revision E)	8" STEERING HEAD :	13024634			
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:	3640 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	14131772	STEERING PAD	PAD HOUSING			
Serial Number	14060835		Serial Number	13675278		
Serial Number	14131986		Serial Number	13627382		
Serial Number	14131986		Serial Number	13338652		
CONDITION	Acceptable		CONDITION	Acceptable		
Serial Number	13974811	BORE	PISTON PAD	Serial Number	4517495112-13-77	
Serial Number	13974837		Serial Number	4517471517-1-61		
Serial Number	13985721		Serial Number	4517495112-13-79		
Serial Number	13985721		Serial Number	4517495112-13-79		
CONDITION	Acceptable		CONDITION	Acceptable		
Serial Number	4514309939-3-23	LATERAL PAD	STEERING PAD BOLT	Serial Number	13269731	
Serial Number	4515911197-1-29		Serial Number	4513672747-01-28		
Serial Number	4514309939-3-27		Serial Number	13204976		
Serial Number	4515911197-2-15		Serial Number	4513672747-01-02		
Serial Number	4514200734-1-42		Serial Number	13689675		
Serial Number	4515911197-2-25		Serial Number	13262840		
CONDITION	Acceptable		CONDITION	Acceptable		
Serial Number	4516015421-1-28	SEAL GLAND	ONLINE TRACEABILITY			
Serial Number	4516779722-3-41					
Serial Number	4516779722-3-70					
Serial Number	4516779722-3-70					
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	Customer Name Signature:
Signature:						
Original - Client Files		Copy - Area Office		QC/FN/DPI/NDT/022		Rev.00 Dated: 07 Nov 2021