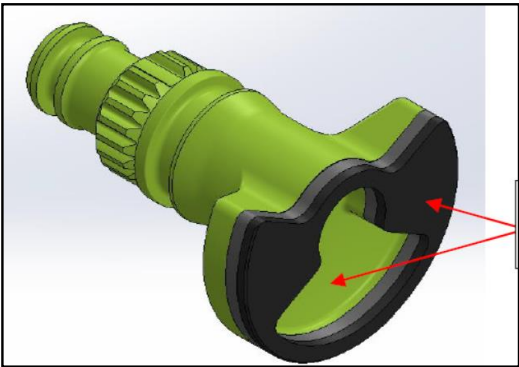
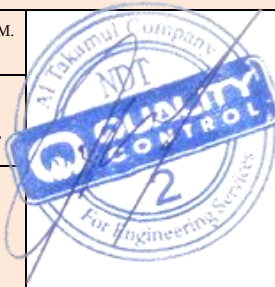


AI TAKAMUL COMPANY FOR ENGINEERING TESTS  
AND PROFESSIONAL SAFETY LIMITED  
Basra, North Rumaila, Quality Control Yard - Iraq



## CERTIFICATION OF VISUAL THROUGH EXAMINATION & DYE PENETRANT INSPECTION

CLIENT:	HALLIBURTON SPERRY DRILLING	REPORT No:	QC-24-HAL-SP-BJS-DPI-NDT-316
LOCATION:	Burjesia Halliburton Camp Basra - IRAQ	Acceptance Createra.	DS-1 fifth Edition, Volume 4,
DATE:	Monday, November 25, 2024	HAL DOCUMENTS NO	D01860184 Rev L Halliburton Doc. (Visual Procedure D00305796 Revision X)
TYPE OF INSPECTION:	VISUAL , THOROUGH EXAMINATION & DYE PENETRANT INSPECTION (DPI)	HAL DOCUMENTS NO	Halliburton Doc. (LPI ProcedureD00976849 Revision F )
		HAL WORK ORDER NO	327358550 (IC9066)
DESCRIPTION:	DPTGEOSTATIONARY VALVE	SERIAL NUMBER	14007920
		INSPECTION RESULT :	
		VISUAL , THOROUGH EXAMINATION	Above Item fully inspected and found freedom from deforms, cracks, corrosion & mechanical damage
		DYE PENETRANT INSPECTION (DPI)	forgn areas inspected and found freedom from cracks and other defects
		FINAL RESULTS	Above Item found satisfactory and free of defects at the time of inspection
		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: 3610 LUX

EQUIPMENT DETAILS						PERSONNEL DETAILS		REVIEW BY			
EQUIPMENT :	COMPARATOR BLOCK	EQUIPMENT :	Digital Lux Meter	EQUIPMENT :	INFRARED THERMOMETER	INSPECTOR NAME: M. Shahzad		SENIOR INSPECTOR:	NAVEED HUSSAIN		
S.N:	11223	S.N:	2722003	S.N:	201704125	QUALIFICATION: ASNT LEVEL II MT & PT& VT & UT		SUPERVISOR:	HANI ALI		
Cal Due Date:	13,APRIL,2025	Cal Due Date:	13,APRIL,2025	Cal Due Date:	13,APRIL,2025			CLIENT:			
Red Penetrant Manufacture:	Magnaflux	Batch No:	220511	EXPIRE DATE:	May,2025	SIGNATURE:					
Developer Manufacture:	Magnaflux	Batch No:	220302	EXPIRE DATE:	March,2025						
WATER PRESSURE	30 PSI	P. GAUGE	SSR825	DUE CAL DATE:	13,APRIL,2025						

Original - Client Files Copy - Area Office QC/FN/DPI/NDT/022 Rev.00 Dated: 07 Nov 2021