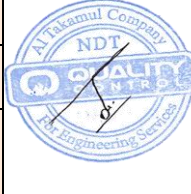


**AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED**
Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION

CLIENT:	HALLIBURTON WPS			REPORT NO.	QC-24/-WPS-0624-048		
LOCATION:	Burjesia Halliburton Camp Basra - IRAQ			NEXT INSPECTION DATE:	Thursday, December 5, 2024		
DATE:	Thursday, June 6, 2024			ACCEPTANCE CREATERA	ASTM E165/E165M ,ASTM E1417/E1417M ,EN ISO 3452-1,EN ISO 3452-2		
TYPE OF INSPECTION:	VISUAL , THOROUGH EXAMINATION & DYE PENETRANT INSPECTION (DPI)			HAL DOCUMENTS NO	Halliburton Doc. (LPI ProcedureD00976849 Revision D (HAL DOC: ST-GL-HAL-HSE-0420)		
DESCRIPTION:	STAND	SWL:	2 T	SERIAL NUMBER:	13249208		
 	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 defectsat 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:		107 °F		WHITE LIGHT INTENSITY:		3160 LUX

EQUIPMENT DETAILS						PERSONNEL DETAILS		REVIEW BY	
EQUIPMENT :	COMPARATOR BLOCK	EQUIPMENT :	Digital Lux Meter	EQUIPMENT :	INFRARED THERMOMETER	INSPECTOR NAME: M.Shahzad Ahmed		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:	16,OCT,2024	Cal Due Date:	16,OCT,2024	Cal Due Date:	16,OCT,2024	SIGNATURE:		CLIENT:	ALI Talib HB48903 Date: 07/06/2024 Signature Haliburton
Red Penetrant Manufacture:	Magnaflux	Batch No:	220511	EXPIRE DATE:	May,2025				
Developer Manufacture:	Magnaflux	Batch No:	220302	EXPIRE DATE:	March,2025				
WATER PRESSURE	30 PSI	P. GAUGE	SSR825	DUE CAL DATE:	18,AUG,2024				

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