

**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-JULY- HALL-WPS-001	
Location:	Burjesia Halliburton Camp Basra - IRAQ	Job Number:	QC-24-07-HALL-2024-0269	
Date:	03.JULY.2024	Next Inspection Date:	02.JAN.2025	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & DYE PENETRANT INSPECTION (DPI)	Specification:	ASTM E165/E165M ,ASTM E1417/E1417M ,EN ISO 3452-1,EN ISO 3452-2 HAL DOC: ST-GL-HAL-HSE-0420	
		Halliburton Doc	Doc. (LPI ProcedureD00976849 Revision E) (VT Procedure D00305796 Revision U)	
		UNIT DESCRIPTION:	SHIELD ASSY,NTN SCE,TRNSP,DUAL CAVITY A	
		UNIT S/N:	61087B	
		WEIGHT	(WEIGHT 91 Kg) (200 LBS)	
		PAD EYE S/N	QTY	PAD EYES DIMENSION
P1	01	Thickness :- 20 MM Pin Hole :- 40 MM Length :- 62 MM Height :- 75 MM	91 KG	Satisfactory
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:	112 °F	WHITE LIGHT INTENSITY:	3510 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	SUPERVISOR:	HANI ALI
Cal Due Date:	16,OCT,2024	Cal Due Date:	16,OCT,2024	Cal Due Date:	16,OCT,2024			CLIENT:	
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:	16,OCT,2024				

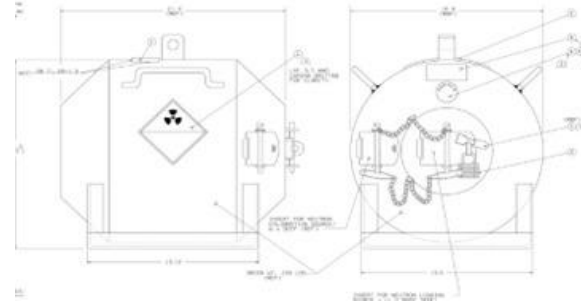
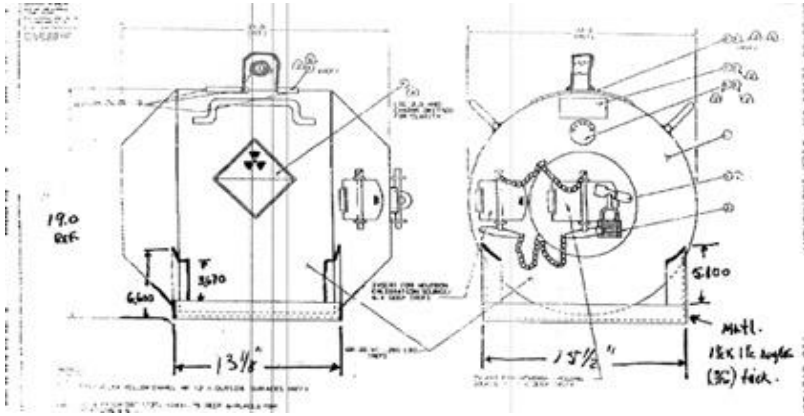
Original - Client Files Copy - Area Office QC/FN/DPI/NDT/022 Rev.00 Dated: 07 Nov 2021

**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-JULY- HALL-WPS-001
Location:	Burjesia Halliburton Camp Basra - IRAQ	Job Number:	QC-24-07-HALL-2024-0269
Date:	03.JULY.2024	Next Inspection Date:	02.JAN.2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & DYE PENETRANT INSPECTION (DPI)	Specification:	ASTM E165/E165M ,ASTM E1417/E1417M ,EN ISO 3452-1,EN ISO 3452-2 HAL DOC: ST-GL-HAL-HSE-0420
Halliburton Doc		Doc. (LPI ProcedureD00976849 Revision E) (VT Procedure D00305796 Revision U)	
UNIT DESCRIPTION:		SHIELD ASSY,NTN SCE,TRNSP,DUAL CAVITY A	
UNIT S/N:		61087B	
WEIGHT		(WEIGHT 91 Kg) (200 LBS)	



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	SUPERVISOR:	HANI ALI
Cal Due Date:	16,OCT,2024	Cal Due Date:	16,OCT,2024	Cal Due Date:	16,OCT,2024	SIGNATURE:		CLIENT:	
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:	16,OCT,2024				

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