




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



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION										
Client:	HALLIBURTON			Report No:	QC/24/HALL-2106-18					
Location:	HCT			Job Number:	210624					
Inspection Date:	Friday, June 21, 2024			Next Inspection Date:	Friday, December 20, 2024					
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)					
				UNIT DESCRIPTION:	SMART COMPLETION CONTAINER					
				UNIT S/N:	PIK-008					
				UNIT DIM:	2.41 M (L) X 2.18 M (W) X 2.26 M (H)					
				PAD EYES QTY	PAD EYES DIMENSION	UNIT TW	UNIT PL	UNIT MGW		
				4	Thickness : 25 mm	1400 KG	2000 KG	3400 KG		
					Pin Hole : 22 mm					
					Length : 190 mm					
					Height : 115 mm					
				INSPECTION RESULT :						
				VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage				
MAGNETIC PARTICLE INSPECTION		Welds & forgn areas inspected and found free from cracks and other defects								
FINAL RESULTS		unit found satisfactory and free of defects at the time of inspection								
COMMENT:										
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast										
EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY		
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke	INSPECTOR NAME: M.Shahzad Ahmed		SENIOR INSPECTOR:	ASHRAF ELSAID	
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Cal Due Date:	14-Oct-24	Cal Due Date:	16-Oct-24	Cal Due Date:	14-Oct-24				CLIENT:	
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025					
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025					
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity	STAMP & SIGNATURE:				
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3630 Lux					
Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021										



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