## Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED



## Basra, North Rumaila, Quality Control Yard - Iraq

CERTIFICATION OF VISUAI, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION										
Client:	HALLIBURTON (HPS)	Report No:	QC/24/HALL-HPS-FEB-002							
Location:	HPS YARD	Job Number:	QC-24/HALL-HPS-007							
Date:	Thursday, May 23, 2024	Next Inspection Date:	Friday, November 22, 2024							
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)						
		UNIT DESCRIPTION:		DEVICE SPOOLING COIL TUBING						
		UNIT S/N:		11406124						
		REEL WITHOUT TUBING WEIGHT:		19,000 lb (8,620 kg)						
		MAXIMUM GROSS LIFT WEIGHT:		125,000 lb (56,700 kg)						
		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						

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COMMENT:

Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast



EQUIPMENT DETAILS							PERSON DETAILS		REVIEW BY			
Equipment:	AC-Yoke Test	t Block	Equipment:	Digital L	x Meter	E	quipment:	AC/DC Yoke	INSPECTOR NAME: M.Shahzad Ahmed	LIP LIP	SENIOR INSPECTOR:	ASHRAF ELSAID
S.No:	1657		S.No:	2722	003		S.No:	201504052	M.Shanzau Alinicu			
Cal Due Date:	14-0ct-2	24	Cal Due Date:	16-0	t-24	C	al Due Date:	14-0ct-24	QUALIFICATION		SUPERVISOR:	HANI ALI
Black Magnetic Ink Manufactur		cture:	Magnaflux	Batch N	22	20605	Expiry Da	JULY.2025	ASNT LEVEL II			
Whie Contrast Paint Manufact		cture:	Magnaflux	Batch N	h No: 220602 Expiry		Expiry Da	ate: JUN,2025	MT & PT & VT	to Exmeening	CLIENT:	
Technical 1	Dotoile:	Magnetic Partical Concentration		ation	Ме	ethod	thod WMPT Light Intensity		STAMP &			
recunical De			1.2 to 2.4 ml/100 ml	We	Wet Magnetic Particle Testing (WMPT)		e Testing	3630 Lux	SIGNATURE:			
Original - O	Client Files	Co	ppy - Area Office	•	QC/FN/N	MPI/065	5 Rev.00	DATED 07 Nov 2021				















