Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

CERTIFICATION OF VISUAl, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (HPS)	**Report No:**	QC/24/HALL-HPS-MAY-001
Location:	HPS YARD	**Job Number:**	20524
Date:	Thursday, May 2, 2024	**Next Inspection Date:**	Friday, November 1, 2024
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	**Specification:**	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A

UNIT DESCRIPTION:	**RISER 4FT 3 1/16 10K BX154**
UNIT S/N:	**11397547, R09461**
INSPECTION RESULT :	
VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage
MAGNETIC PARTICLE INSPECTION	Avaliable critical 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

Equipment:	AC-Yoke Test Block	**Equipment:**	Digital Lux Meter	**Equipment:**	AC/DC Yoke
S.No:	1657	**S.No:**	2722003	**S.No:**	201504052
Cal Due Date:	12-Aug-24	Cal Due Date:	14-Aug-24	Cal Due Date:	12-Aug-24
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**
	1.2 to 2.4 ml/100 ml	Wet Magnetic Particle Testing (WMPT)	3630 Lux

PERSON DETAILS

INSPECTOR NAME: M.Shahzad Ahmed

QUALIFICATION ASNT LEVEL II MT & PT & VT

STAMP & SIGNATURE:

REVIEW BY

SENIOR INSPECTOR: NAVEED HUSSAIN

SUPERVISOR: HANI ALI

CLIENT:

Original - Client Files Copy - Area Office QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021