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:	AL ESNAD OIL TOOLS	**Report No:**	QC-2024-1569-027
Location:	AL ESNAD YARD	**Job Number:**	QC-2024-1569
Date:	3-Jan-24	**Next Inspection Date:**	2-Jul-24
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	**Specification:**	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)

UNIT DESCRIPTION:	**SLEEVE**
UNIT S/N:	**3368-800BP212**

INSPECTION RESULT :

VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONEON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
MAGNETIC PARTICLE INSPECTION	Available Critical areas inspected and found freedom from cracks and other defects
FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED

COMMENT:

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

EQUIPMENT DETAILS

EQUIPMENT :	**AC/DC YOKE**	**EQUIPMENT :**	**Shooting Coil DC**	**EQUIPMENT :**	**UV Black Light**
S.NO:	**201504048**	**S.NO:**	**22650**	**S.NO:**	**1932401**
Cal Due Date:	**14-2-2024**	**Cal Due Date:**	**14-2-2024**	**Cal Due Date:**	**14-2-2024**

FLUORESCENT 14HF	Magnaflux	**Batch No:**	220306	EXPIRE DATE:	MARCH,2025
Whie Contrast Paint Manufacture:	Magnaflux	**Batch No:**	220602	EXPIRE DATE:	JUN,2025

TECHNICAL DETAILS	**TECH**		**Black Magnetic Ink Manufacture:7HF**	
	Wet FLUORESCENT Particle Concentration 14 HF	0.1 to 0.4 ml/100 ml	Batch No:220605	
	Black Magnetic Ink Concentration 7 HF	1.2 to 2.4 ml/100 ml	EXPIRE DATE:	Jul-25

PERSON DETAILS

INSPECTOR NAME:	**WAQAS AWAN**
QUALIFICATION:	**ASNT LEVEL II MT & PT & VT**
STAMP & SIGNATURE:	

REVIEW BY

SENIOR INSPECTOR:	SOHAIL
SUPERVISOR:	SHERIF
CLIENT:	

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