





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:	AL-ESNAAD OIL TOOL FOR OIL SERVICES.LLC				Report No:	QC-24-05-AL-ESNAAD-022			
Location:	AL-ESNAAD OIL TOOL YARD				Job Number:	AL-ESNAAD-24-05-0157			
Date:	13.MAY.2024				Next Inspection Date:	12.MAY.2024			
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)			
					UNIT DESCRIPTION:	BALL SEAT			
					UNIT S/N:	NOR438822-0000-53			
					INSPECTION RESULT :				
					VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION			
					MAGNETIC PARTICLE INSPECTION	Avalibel 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						PERSON DETAILS		REVIEW BY	
Equipment:	ASTM Test Block	Equipment:	Digital Lux Meter WHITE LIGHT INTENSITY: 3450 Lux	Equipment:	AC/DC Yoke PERMANET HAND MAGNATIC	INSPECTOR NAME:		SENIOR INSPECTOR:	M.FHAD
S.No:	1657	S.No:	S.NO:2722003	S.No:	201504048 PY-09	RAO SOHAIL		SUPERVISOR:	WAQAS AWAN
Cal Due Date:	12.AUG.2024	Cal Due Date:	14.AUG.2024	Cal Due Date:	14.AUG.2024	QUALIFICATION: ASNT LEVEL II MT & PT & VT		CLIENT:	
Whie Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025	STAMP & SIGNATURE:		
TECHNICAL DETAILS									
Black Magnetic Ink Concentration 7 HF			1.2 to 2.4 ml/100 ml						
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 NOV 2021			