

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:	Black Gold Gulf Oil And Gas Services Co.Ltd Basra Iraq	Report No:	QC-B-03-25-0155	
Location:	BGG Yard	Job Number:	QC-09-1503	
Date:	20-03-2025	Next Inspection Date:	19-09-2025	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)
		UNIT DESCRIPTION:	DIESEL ENGINE POWERED HYDRAULIC SYSTEM WHEEL LOADER FORKLIFT	
		UNIT S/N:	JCB3CX4TC81334036	
		BACKHOE LOADER S/N:	SB40064V2905307	
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:		SENIOR INSPECTOR:	NAVEED HUSSAIN
S.No:	1657	S.No:	2722003	S.No:	PY-10	NAQASH		SUPERVISOR:	HANI ALI
Cal Due Date:	11.MAY.2025		Cal Due Date:	11.MAY.2025		QUALIFICATION		CLIENT:	
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	200405	Expiry Date:	DEC,2025	MT & PT & VT			
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	210603	Expiry Date:	Aug,2025	STAMP & SIGNATURE:			
Technical Details:	Magnetic Partical Concentration	Method		WMPT Light Intensity					
	1.2 to 2.4 ml/100 ml	Wet Magnetic Particle Testing (WMPT)		1350 Lux					
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00		DATED 07 Nov 2021			