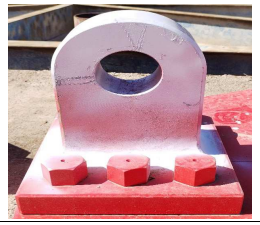
Al TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED
Basra, North Rumaila, Quality Control Yard - Iraq

QUALITY CONTROL

CERTIFICATE OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	DAQING DRILLING COMPANY, Iraq	**Report No:**	QC-DQ-02-24-0061-020
Rig & Location:	DQ-037 / RU-599	**Job Number:**	DQDC-RUM-QC-OPS-2024021701
Inspection Date:	19-Feb-2024	**Inspection Due Date:**	18-Aug-2024
Type Of Inspection:	VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	**Specification:**	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) LEEA DOC 048:2015



UNIT Description:	BOP CLAMP LIFTING PAD EYE				
UNIT S/N:	JK 20230823-1				
PAD EYE S/N:	**QTY**	**LIFTING PAD EYE DIM IN MM:**		**SWL:**	**REMARK**
RF 286423	02	Height	300 mm	50 Ton	Satisfactory
		Width	210 mm		
RF 286623		Thickness	89 mm		
		Pin Hole	90 mm		

INSPECTION RESULT:	
VISUAL & THOROUGH EXAMINATION:	Visually Inspected And Found Free From Deformations, Corrosion, And Other Defects:
MAGNETIC PARTICLE INSPECTION :	M.P.I Has Been Done On Available Weldid Areas And Found Free From Cracks And Other Defects:
FINAL RESULTS:	As Per The Client's Specification, The Inspected Areas Was Accepted At The Time Of Inspection Useable:
COMMENT:	Online Traceability:
Magnetic Particle Inspection With A/C Yoke, Black Ink & White Contrast,	

EQUIPMENT DETAILS:					
EQUIPMENT:	AC / DC Yoke Test Block	**EQUIPMENT:**	Digital Lux Meter	**EQUIPMENT:**	Permanent Magnetic
S NO:	1657	**S NO:**	2722003	**S NO:**	PY - 02 / PY - 019
Call Due Date:	15-Aug-2024	**Call Due Date:**	15-Aug-2024	**Call Due Date:**	15-Aug-2024
White Contrast Paint Manufacture: WCP-2		**Magnaflux**	220605	**Expiry Date:**	July-2025
Black Magnetic Particle Manufacture: 7-HF		**Magnaflux**	220602	**Expiry Date:**	June-2025
Technical Details:	**Black Magnetic Particle Concentration**		**Method**		**WMPT Light Intensity**
	1.2 to 2.4 ml / 100 ml		Wet Magnetic Particle Testing (WMPT)		1350 Lux

PERSON DETAILS:		**REVIEW BY:**	
INSPECTOR NAME:		**SENIOR INSPECTOR:**	WAQAS AWAN
Syed Aamir Ali			
QUALIFICATION		**SUPERVISOR:**	RAO SUHAIL
ASNT LEVEL II VT,MT,PT,UT, & LEEA		**CLIENT:**	
STAMP & SIGNATURE:			

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