

INSPECTION DETAILS					
Test Certificate Number:	EC5416-1		Test Date:	14/10/2024	
Owner:	Blue Manta (Asia) Pty Ltd		Test Location:	BAKER HUGHES YARD JANDAKOT	
Equipment ID:	BM-B-4034		Description:	Lifted Equipment	
Owner PO:	N/A		Job Number:	N/A	
INSPECTION CRITERIA					
Test Procedure:	Eddy Current Test Procedure (OEGAU-Q-PROCD-063)				
Applicable Standards:	AS/ISO 17643: 2020 Non-destructive testing of welds – Eddy current testing of welds by complex-plane analysis				
Acceptance Criteria:	Report findings				
Test Restrictions:	SOME INTERNAL WELD AREAS NOT ACCESSIBLE WITH PROBE				
* Material Type:	Carbon Steel		Material Thickness:	= > 6mm	
Coating Type:	Painted		Coating Thickness:	0.5-1.0 mm	
Surface Prep:	Painted / Solvent Clean		* Heat Treatment:	N/A	
TEST EQUIPMENT AND SETTINGS					
EC Unit set:	Olympus NORTEC 600 (EC004)			Serial Number:	220268511
Test Block Serial Number:	40622			Other:	N/A
Probe Type	Serial No.	Frequency (kHz)	Gain (dB)	Phase Angle	Sensitivity
Absolute	S29250	10 kHz	51.3 dB	335.0 DEG	100% FULL SCREEN HEIGHT ON BARE METAL
Differential	S30189	100 kHz	78.3 dB	138.0 DEG	80% FSH, 2 SHIM, 1MM NOTCH
RESULTS					
Area/Position Examined: 100% OF WELDS ON FOUR LIFTING PAD EYES INCLUDING H.A.Z. AREA					
Test Results/Photo ID: NO CRACK LIKE INDICATION DETECTED					

*Customer supplied information

Technician:	STEVE GOORAYAH	Inspection and Testing Facility Accredited for compliance with ISO/IEC 17025 - Testing Accreditation No: 19716 Site Number: 22948	 	
Qualification:	AS/ISO9712 ET(W) Lv2			
Approved Signatory:	STEVE GOORAYAH			
Signature:				
Issue Date:	14/10/2024			

Decision rule measurement of uncertainty meets the requirements of OEGAU-Q-PROCD-070 Control of NDT Procedure

This document shall not be reproduced, except in full.

PHOTO 1	PHOTO 2
COMMENT:	COMMENT:

PHOTO 3	PHOTO 4
COMMENT:	COMMENT:

EDDY CURRENT TEST CERTIFICATE



INSPECTION DETAILS					
Test Certificate Number:	EC4679-2		Test Date:	15/10/2024	
Owner:	Blue Manta (Asia) Pty Ltd		Test Location:	FORRESTDAL - CCU's Allen Rd	
Equipment ID:	BM-B-4034-1		Description:	Wire Rope Sling	
Owner PO:	N/A		Job Number:	N/A	
INSPECTION CRITERIA					
Test Procedure:	Eddy Current Test Procedure (OEGAU-Q-PROCD-063)				
Applicable Standards:	AS/ISO 17643: 2020 Non-destructive testing of welds – Eddy current testing of welds by complex-plane analysis				
Acceptance Criteria:	Report findings				
Test Restrictions:	NIL				
* Material Type:	Carbon Steel		Material Thickness:	= > 6mm	
Coating Type:	Painted		Coating Thickness:	<0.5 mm	
Surface Prep:	Painted / Solvent Clean		* Heat Treatment:	N/A	
TEST EQUIPMENT AND SETTINGS					
EC Unit set:	Olympus NORTEC 600 (EC005)			Serial Number:	220288212
Test Block Serial Number:	34850			Other:	N/A
Probe Type	Serial No.	Frequency (kHz)	Gain (dB)	Phase Angle	Sensitivity
Absolute	S23853	10 kHz	52.8 dB	336.0 DEG	100% FULL SCREEN HEIGHT ON BARE METAL
Differential	S24580	100 kHz	72.4 dB	139.0 DEG	80% FSH, 1 SHIM, 1MM NOTCH
RESULTS					
Area/Position Examined: 100% OF MASTERLINK AND QUAD ASSEMBLY					
Test Results/Photo ID: NO CRACK LIKE INDICATION DETECTED					

*Customer supplied information

Technician:	RAYMOND GOLDSWORTHY	Inspection and Testing Facility Accredited for compliance with ISO/IEC 17025 - Testing Accreditation No: 19716 Site Number: 22948	 
Qualification:	AS/ISO9712 ET(W) Lv2		
Approved Signatory:	RAYMOND GOLDSWORTHY		
Signature:			
Issue Date:	15/10/2024		

Decision rule measurement of uncertainty meets the requirements of OEGAU-Q-PROCD-070 Control of NDT Procedure

This document shall not be reproduced, except in full.

PHOTO 1

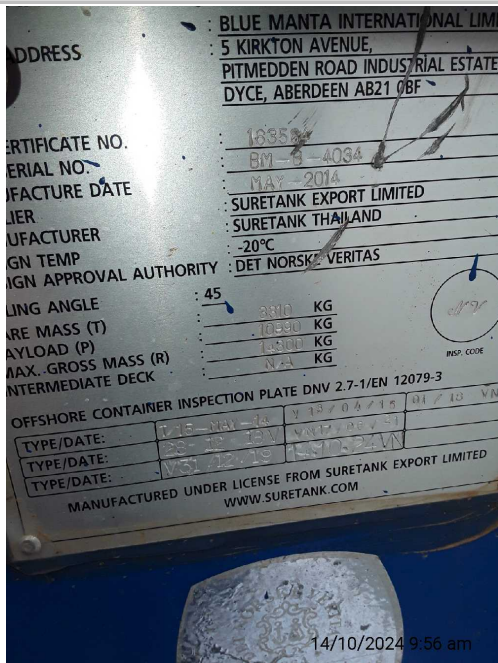


PHOTO 2



COMMENT:
DATA PLATE STAMPED

COMMENT:
AREAS INSPECTED ON UNIT

PHOTO 3

PHOTO 4

COMMENT:

COMMENT: