

REPORT OF THOROUGH EXAMINATION SHACKLE



Issued By:



Date of Issue: 21-04-2025

ReportNo.: **JO-10497/1**

This equipment certificate complies with the requirements of Emirates International Accreditation Centre for inspection bodies working in the field of Lifting Equipment and Lifting Accessories (EIAC-RQ-IB-002), reference standard BS EN 13889:2003+A1:2008 and Manufacturer's Specification.

Owner Name:
Office Address: P.O. Box 2716
Airport road, Rashidiya
Dubai
United Arab Emirates
Equipment Location:

INSPECTION DETAILS					
Date of Inspection:	21-04-2025		Expiry Date:	21-04-2025	
Inspection Type:	THOROUGH				
Previous Inspection Report:	bshd	Last Proof Load Test:		21-04-2025	
Test Method	CSI-06	Calibrated Test Equipment:		hdb	
		Client Test Equipment:		bshd	
EQUIPMENT INFORMATION					
EQUIPMENT ID & SERIAL NO.:	EQUIPMENT DESCRIPTION	QTY	WORKING LOAD LIMIT	TEST LOAD APPLIED	TYPE OF TEST & RESULT
hdb	Manufacturer: bhd Shackle Diameter: 6 Grade: hdb	9	8	7	gdh
The owner shall perform the next inspection no later than 2 Months From the date of issue.					

This is to certify that the above item/s described in this certificate was tested and particulars are correct.

CSSC has inventoried, inspected, verified and tested above mentioned equipment in accordance with the reference standards cited herein and consistent with CSSC policies and procedure. We certify this above mentioned equipment is **SAFE TO USE**, condition prevails at the time of this inspection, safe to use further with qualified operator. That the owner or his designated agent or contractor, hereafter owner, continues to perform maintenance in accordance with the original equipment manufacturer's preventive maintenance guideline and procedures and makes no unauthorized changes to the equipment's controls and mechanisms. CSSC makes no claims regarding the condition or safety of the equipment after we have completed this inspection and departed the property. CSSC disclaims any warranty of any kind either expressed or implied including without limitation warranties of merchantability or fitness for a particular purpose. This certificate becomes invalid in the event of any repair or alterations are done, in which case it must be retested.

All the information obtained /gathered during the inspection shall be preserved as confidential.

This inspection has been carried out as per local order no. : 2/2010;

This inspection certificate / report shall not be reproduced except in full without the approval of Claymore and the Client.

Inspected By: Maricris Barro Elcano

Name & Signature of Inspector

Claymore Security and Safety Consultants, P.O. Box 23420 Dubai & Abu Dhabi, U.A.E., Tel. No.: 04 884 8446

E-mail: claysafe@claycss.ae, Website: www.claymoresafe.ae

REPORT

OF THOROUGH EXAMINATION

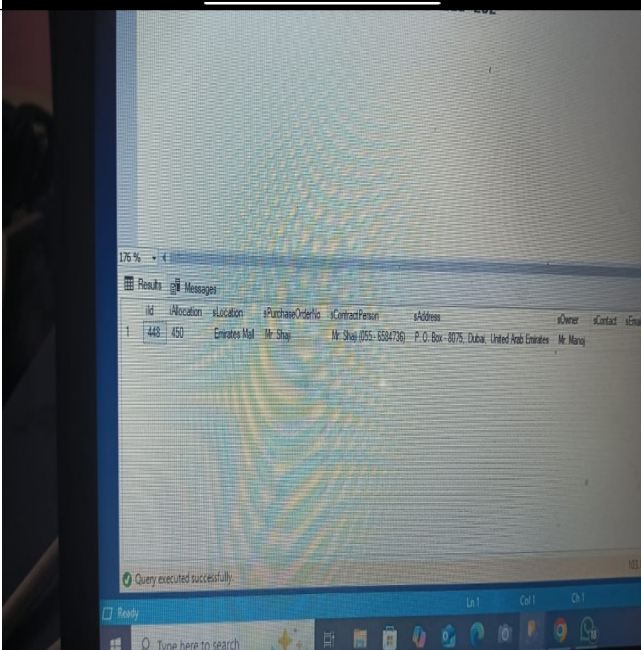
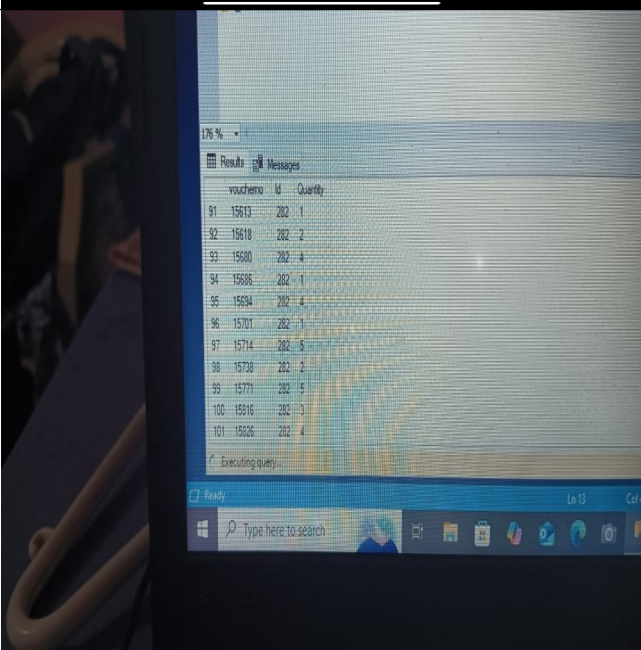
SHACKLE

EXAMINATION REPORT						
EQUIPMENT PARTS		S	NS	NA	SE	REMARKS
Document verification						
1.	Manufacturer's Declaration of Conformity (if New)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Previous Third Party Inspection (If Used)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Component						
3.	Check shackle for clear & legible marked with a unique identification mark, manufacturer's name or symbol, working load limit (WLL)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Grade of material of shackle constructed from is identified, i.e grade 6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Shackle body and pin must be of the same grade	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Check for wear not more than 8% reduction in material diameter on either the pin or the body	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Inside width at pin:					
	0.5t up to and including 2t : $\pm 2.5\text{mm}$	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	3.25t up to and including 9.5t : $\pm 3\text{mm}$	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	12t up to and including 25t : $\pm 4\text{mm}$	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Max diameter of unthreaded hole in shackle 1.1 x D or D+1.5mm (where D is the actual pin diameter), (whichever is the greater) and holes must be align	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Bearing points (shackle and pin)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bow Diameter (Tolerance)						
10.	Bow Diameter:					
	0.5 up to and including 2t : $+ 1.5\text{mm} / - 1\text{mm}$	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	3.25 up to and including 12t : $\pm 2.5\text{mm}$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	13.25 up to and including 25t : $\pm 3\text{mm}$	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Shackle Pin (Tolerance)						
11.	Pin Diameter:					
	0.5 up to and including 2t : $\pm 1\text{mm}$	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	3.25 up to and including 25t : $\pm 2\text{mm}$	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Thread: Visible thread after tightening in between jaws not more than 1.5 thread pitch (for screw pin) or there shall be no thread visible between the jaws of the shackle (for bolt & nut pin)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Pin must be correctly screwed into the shackle eye	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
14.	Collar diameter or width across the flats of the nut shall be at least 1.2 D or D+3mm (whichever is greater)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15.	All shackle pins: 13mm diameter and above, shall be legibly and indelibly marked with the relevant grade number traceability code and manufacturer's symbol in a manner which will not impair the mechanical properties of the pin.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Pins below 13mm diameter shall be marked with at least either the grade number or the traceability code.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Verify availability & condition of split pin if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
17.	Check and verify applicable local color coding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
S-Satisfactory, NS-Not Satisfactory, NA-Not Applicable, SE-Serviceable • Finding • Critical Finding						
Finding: hj		Critical Finding: uss			Other Remarks: djjd	
Target Date of Closure: 24-04-2025		Target Date of Closure: 21-04-2025				

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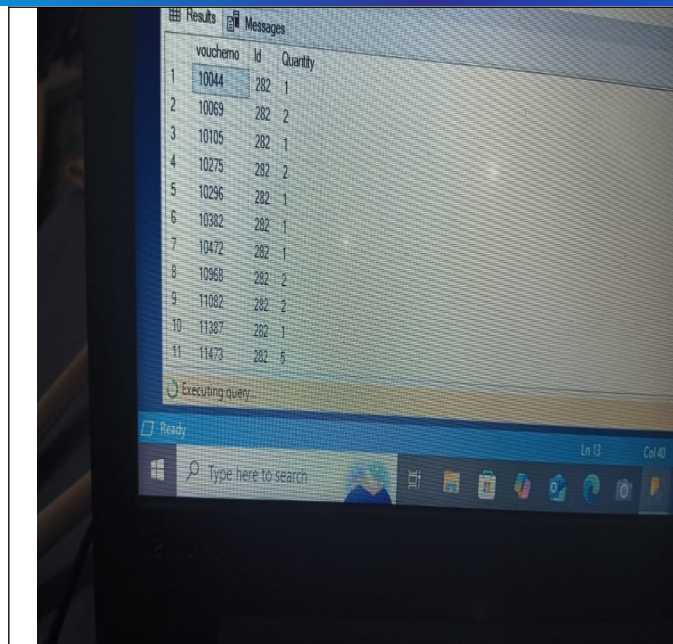
ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe!

PHOTOS OF INSPECTED SHACKLES

<p>11:46 AM</p> <p>Risk Assessment</p> <p>PRELIMINARY GENERAL RISK ASSESSMENT CHECKLIST</p> <p>Job Order No 10451</p> <p>Client UNILEVER GULF FZE-LJA</p> <p>Location</p> <p>Technician Maricris Barro Elcano</p> <p>Work Order/File No 10451/0001</p> <p>Date 21-04-2025</p>	<p>9:50 AM</p> <p>Time Sheet</p> <p>TESTING ENGINEERS REPORT & SITE TIME REPORT RECORD</p> <p>Job Order No 10382</p> <p>Purchase Order No Mr. Shaji</p> <p>CSSC Report No 00001</p> <p>Date of Inspection 21-04-2025</p> <p>Time Arrived 09:46:41</p> <p>Time Left 09:50:18</p> <p>Site Hour 00:03:37</p> <p>Travel Hour</p> <p>Total Time 00:03:37</p> <p>Comments if required</p>
	

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ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe!



	voucher	Id	Quantity
1	10044	282	1
2	10069	282	2
3	10105	282	1
4	10275	282	2
5	10296	282	1
6	10382	282	1
7	10472	282	1
8	10968	282	2
9	11082	282	2
10	11387	282	1
11	11473	282	5