

REPORT

OF THOROUGH EXAMINATION OVERHEAD CRANE



Issued By:
Date of Issue: 27-03-2025
ReportNo.: **DRAFT**

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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) and reference standard BS 7121-2-1:2012, BS 7121-2-7:2012+A1:2015 and Manufacturer's Specification.

Owner Name: Mr. Kamaljit Saini -M.D.
Office Address: P.O.Box: 18283
Dubai
United Arab Emirates

Equipment Location: Jebel Ali

INSPECTION DETAILS			
Date of Inspection:	27-03-2025	Expiry Date:	FAILED
Inspection Type:	THOROUGH		
Previous Inspection Report:	f	Last Proof Load Test:	17-03-2025
Test Method	f	Calibrated Test Equipment:	r
		Client Test Equipment:	g
EQUIPMENT INFORMATION			
Equipment Description:	f		
ID & Serial No.:	r	Wire Rope Ø (Dia.) & No. of Falls:	2
Equipment Type:	r	Main Hoist Height Lifting:	2
Equipment Manufacturer:	t	Auxiliary Hoist Height of Lifting	5
Installation Company:	g	Total Long Travelling Distance	5
Installation Year:	17-03-2025	Span Length:	6
SAFE WORKING LOAD AS PER LOAD CHART			
Max Allowable Deflection as per Span Length : 5 mm	Safe Working Load	Test Load	
Actual Deflection: 5 mm at 5 tonne	2	f	
*1000 Kgs. = 1.1 Ton (Short US) *1000 Kgs. = 1.0 Tonne			
1. Is it the first examination after installation or assembly at a new location?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2. If the answer to the above question is yes, then has the equipment been installed correctly?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3. Was the inspection carried out in accordance with an examination scheme?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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 **UNSAFE TO USE**, condition prevails at the time of this inspection.

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: Elizabeth Soriano

Name & Signature of Inspector

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EXAMINATION REPORT					
EQUIPMENT PARTS	S	NS	NA	SE	REMARKS
Documents Verification					
1. Previous inspection report	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Maintenance log sheet	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Mfg. Manual & technical instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Operator license and Competency Certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. NDT Certificate for hook	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Torque Report	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pendant Control					
7. Marking & identification of SWL & serial number or ID	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Emergency device	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. All button control & condition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. Pendant, Pendant cable, pendant festoon pendant track	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. Remote Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12. Cable lifeline wire rope condition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Hoist & Trolley					
13. Trolley condition, Trolley conductor track & festoon	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
14. Trolley traveling limit switches	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
15. Trolley brake condition	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
16. Trolley limit switch / anti-two collision device	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
17. Wire Rope Drum	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
18. Sheave grove condition	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
19. Wire rope condition & termination	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
20. Min. 3 full wraps of wire rope on drum	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
21. Hook & hook block condition	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
22. Hoist brake condition	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
23. Trolley end stopper	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
24. Trolley wheel & track, trolley motor, trolley frame	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Bridge					
25. Hoist Motor Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
26. Loose bolt & nut condition, safety handrail, guard & cover, platform & ladder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
27. Bridge condition & girder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
28. Bridge traveling limit switches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
29. Bridge brake condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
30. Bridge end stopper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
31. Bridge wheel & track	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
32. Warning devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Mechanical Bearer structure					
33. General structure condition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
34. Supports & Base fittings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Electrical system					
35. Grounding / Earthing test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
36. Insulation Test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
37. ELCB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
38. Isolator, breaker	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
39. General condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other Accessories					
40. Fire extinguisher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
41. Warning signs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Load test					
42. Over load system cut off (110%)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43. Dynamic load (100%)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
44. Static load (125%)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

S-Satisfactory, NS-Not Satisfactory, NA-Not Applicable, SE-Serviceable • Finding • Critical Finding

Finding:	Critical Finding:	Other Remarks:
Target Date of Closure:	Target Date of Closure	

PHOTOS OF INSPECTED OVERHEAD CRANE

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