

CERTIFICATE OF THOROUGH EXAMINATION ELEVATOR



Issued By:



Date of Issue: 28-03-2025

Certificate No.: **JO-10802/1**

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 BSEN 81-72:2015/ BSEN 81-20:2020, ISO 4344:2004 And Manufacturer's Specification.

Owner Name: Mr. Balaji / Mr. Kamal
Office Address: P.O. Box 61274
Dubai
United Arab Emirates
Equipment Location: Jebel Ali

INSPECTION DETAILS			
Date of Inspection:	28-03-2025	Expiry Date:	28-03-2025
Inspection Type:	PERIODIC		
Previous Inspection Report:	dhhd	Last Proof Load Test:	28-03-2025
Test Method	sdbdx	Calibrated Test Equipment:	snbss
		Client Test Equipment:	sbhs
EQUIPMENT INFORMATION			
Equipment Description:	shgs		
ID & Serial No.:	shsg	Speed:	9
Model	dnbd	No. of Stops:	8
Equipment Type:	djjd	Wire Rope Dia./Belt type size & No. of Falls:	dnbxx
Equipment Manufacturer:	dbbdkc	Ratio:	5
Manufacture Year:	2025-03-28	SWL/No. of Person Allowed:	dhhd
Make & Types of Governor:	ndnd	Load Test Applied	9
Tripping Speed / Wire Dia.	8		
1. Is this the first examination after installation or assembly at a new location?		<input checked="" type="checkbox"/> Yes <input 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	
The owner shall perform the next inspection no later than 3 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** 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:

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EXAMINATION REPORT

Documents Verification:						
		S	NS	NA	SE	REMARKS
EQUIPMENT PARTS						
1.	Previous inspection report	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Maintenance log sheet (7.3 pages 146)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Mfg. Manual & technical instruction (7.2 pages 146)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Machine Room						
4.	Isolator / Main Breaker identifiable & lockable (LOTO) 5.10.5 pages120 check the electric shock graphic symbol & "some parts are remain live "label	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Earthing test (0.5 ohms) 5.10.9 req.HD 60364-4-41:2007,411.3.1.1 apply/ As per DEWA pages-49 Clause 5.2.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Insulation test (250v \geq 0.05 M Ω , \leq 500v \geq 1.0M Ω EN 60204-1:2006 clause 18.2-Pages 92 5.10.1.3.pages 118	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Electrical layout & its termination, trunk lines, marking	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Phase reversal protection 5.11.1.1.pages124(j)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Voltage verification (\pm 10% as per DEWA local requirements)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Independent car lighting ELCB/5.10.5.1.1pages 120,121(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Inspection control condition(5.12.1.5 pages 130)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Machine room condition, door & Label, Traction Area Access "Access forbidden to unauthorized persons" pages 28, Clause 5.2.4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Machine room condition (A/C, lighting, tidy) (5 – 40°C & 200 lux) Machine rm. Height –Min 2.1 m at work area, 5.2.6.6.3pages42 atleast 200 lux	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Fire Extinguisher / sprinkle system	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Wire rope & termination condition, rope guide/Rope retainer Allow reduction 6%, (ex. 10/1.06=9.433mm) broken wire>=4 on strand,10 per lay 2/3strand & >30 per lay random distributed. Rope Termination 1) ferrule secured eyesEN13411-3 2) self-tightening wedge type EN 13411-6-7 3) swage terminal EN 13411-8 5.5.7.2 pages 79 rope retainer(if belt type refer as per manufacturer manual)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Sheave & pulley condition 5.5.2.1pages76 The ratio between pitch diameter of sheaves, pulleys or drums & the nominal diameter of suspension ropes shall be atleast 40, regardless of the no. of strands Of suspension ropes. 5.5.2.2 Safety factor suspension means shall not less than: 12 in in the case traction drive w/3or more, 16 in in the case t/d w/ 2 rope, 12 in in the case of drum drive & hydraulic lift w/rope, 10 in in the case of chain	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Brake system with & without safe working load 5.9.2.2 pages103 Rated Speed w rated load plus 25%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Governor system (TS=115% of Rated Speed) 5.6.2.2 pages 83 Response time max distance between tripping points atleast 250mm (EN 81-50:2014,5.3.2.3.1) 5.6.2.2.1.2 p84 a) shall be of the progressive type b) may be of the instantaneous type if the rated speed of the lift does not exceed 0.63 m/s	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	The ratio between pitch diameter of the pulleys for the overspeed governor rope & the nominal rope diameter shall be atleast 30.clause 5.6.2.2.1.3 pages 84	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.	=Ascending car over-speed protection device operational test (5.6.6)pages91 5.6 pages80 precautions against a)free fall, b)excessive speed either downwards or up & down in case traction lift, c) unintended car movement, d) in case hydraulic lifts, creeping from landing level 5.6.1.3 =Protection means against unintended car movement away from landing(5.6.7)pages925.6.7.5 the stopping distance shall not exceed 1,2mfrom the landing detected	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20.	Slippage test (shall be less than 50mm) As per procedure 9.5.1 pages 6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22.	Tank condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23.	Hydraulic hoses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24.	Plunger, check & relief valve, Re-leveling, Atleast \pm 20mm hydraulic Drive Rupture valve stopping downward Vd plus 0.30m/s	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25.	Emergency landing device (ELD) battery system	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26.	Protection guard for moving parts 5.5.7pages78 a) bodily injury b) ropes/chain leaving the pulleys/sprockets if slack, c) the introduction of object between ropes/chains & pulleys/sprockets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27.	Check the car upper & lower limit switches from control panel (5.12 pages129 final limit switches)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28.	Floor condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29.	Traction lubrication & gear	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
30.	Manual Lowering rescue instruction board 5.9.2.3.pages 105 a) a mechanical means where the manual effort to move the car to a landing does not exceed 150N, w/complies the ff: If the means of moving the car can be driven by the lift moving, then it shall be a smooth, spokeless wheel. *Visible/readable atleast English b) an electrical means 1) shall be able to move the car w/any load to an adjacent landing w/in 1 hour after a breakdown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
31.	Hook capacity / Hook tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
32.	Motor runtime limiter(45 seconds prior to operate)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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5.9.2.7 pages108					
33.	Flange support to floor hole (50mm height from floor opening) 5.2.6.3.3 pages43 other openings w/aim of removing danger of object falling through opening situated above well, including those for electric cables, ferrules shall be used, w/c project atleast 50mm above the slab or finished floor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cabin					
34.	Cabin condition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35.	Emergency Light(5 lux)for1 hour 5.4.10.4, Light (100 lux), Fan/ventilation 5.4.9, Alarm, l'com (5.12.3pages137), 5.4.10 lighting 5.4.10.1atleast 100 lux on the control device & 1 M above the floor at any point not less than100mm from any wall Ventilation (5. 4.9.2.pages74) The effective area of ventilation apertures situated in the upper part of the car shall be atleast 1% of the available car area, and the same also applies on for the apertures in the lower part of the car. The gaps round the car doors may be taken into account in the calculation of the area of ventilation holes, up to 50%of the required effective area.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36.	Capacity instruction plate as per cabin area 5.4.2 pages63	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37.	Car door operation(atleast 6mm gap) vertical & horizontal 5.3.1.4pages49 when closed the clearance between door panels or between panels& upright, lintels or sills, shall not exceed 6mm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38.	Reopening door device (safety edge/sensor)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39.	Car operating panel condition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40.	Car toe guard/apron (height atleast 0.75m) 5.4.5.2.pages 71,	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41.	Run by clearance – lift normal operation(35 mm)sill to sill 5.3.4.1pages50 Horizontal door clearance between sill of the car& sill of the landing doors shall not exceed 35mm 5.3.4.2pages50 horizontal distance giving access to the well between the leading edges of car door& landing doors on normal operation shall not exceed 0.12 m	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42.	Leveling between the sill's at all floor(±10mm) 5.12.1.1.4 pages 129 / 5.12.1.4pages 130	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43.	Hall call button operation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Car Top, Hoist Way					
44.	Emergency device, Light and inspection switch/control 5.4.8 a) control device in conformity with 5.12.1.5(inspection oper) operable w/in0.30M horizontal from refuge space b) stopping device in conformity w/5.12.1.11accessible position & no more than 1M from the entry point. c) socket outlet in conformity w/5.10.7.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Refuge tolerance clause 5.2..5.7 table 3 dimension of refuge in headroom	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	type	posture	pictogram	Horizontal dimension of the refuge space (m x m)	Height of the refuge space (m)
	1	upright		0,40 x 0,50	2,00
	2	crouching		0,50 x 0,70	1,00
45.	Shaft Lights (atleast 50 lux)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46.	Wire rope termination 5.5.2 pages 75,76	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47.	Hydraulic hose line	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48.	Ram & jack condition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49.	Shaft condition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50.	Landing door condition 5.3.6.2.2.1pages55 UUUUU-++-++ ave. closing speed 25mm centrally closing door. 50mm side closing door (atleast 150mm) cabin between car 5.3.8.1 protection against the risk of falling Unlocking zone shall not extend 0.20m above & below landing level (mech max.of 0.35 m)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51.	Landing door electro-mechanical interlock (atleast 7mm mech/elect) 5.3.9.1.2 pages 58,59	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52.	Trap door 5.4.6 page70 (min clear opening 0.40x0.50m) preferable.50x0.70 m "Danger of falling –re close the trap door"5.2.4.2 pages 29	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53.	Access & emergency doors-access trap doors-inspection doors(5.2.3.1pages27) when the distance between consecutive landing door sills exceeds 11 m a) Intermediate access door b) adjacent cars each fitted with an emergency door provision for which is made in 5.4.6.2(dimension h 2.0m x w.60m).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54.	Top & Run-by clearance / Balustrads 1.) No balustrade required but a toe –board 100m minimum heights 0.30 m wall to car 2) balustrade required 700mm min height & toe board min. height ≤0.50m 3) balustrade required 1100mm min height & toe board 100mm min height >50 m The horizontal distance between the outer edge of the handrail& any part of the well (cwt, or balancing weight, switches, rails, brackets, etc) shall be atleast 100mm 5.4.7.4. d pages72 car overhead clearance ≥0.30m	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55.	Counter weight condition 5.4.11.2 pages75shall be mounted in frame & secured w/in the frame	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
56.	Car and CWT guide rail & guide shoes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57.	Supporting structure including bolts & nuts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58.	Upper limit switches& vertical striking frame	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pit					

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59.	Pit condition, Pit Partition between elevator) "DANGER Access forbidden to unauthorized persons" 5.2.5.5.2 pages 34. Atleast 2.5Mtr from the lowest landing floor	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60.	Pit Light (5 Lux), Ladder (atleast 150mm from wall) & Stop switch, CWT screen guard, buffer switches. Annex F pages158,159	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
61.	Car & CWT buffer condition (height not less than 300mm) 5.8.1.1page100,an obstacle(s)fixed to the counterweight where a screen according to 5.2.5.5.1 is extended to not more than 0.30 m from the pit floor to the lowest part of the screen Page 38	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
62.	Run by Clearance for c/w (Atleast 50 mm) 5.2.5.6.1.1.TABLE 2 Pages 35	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
63.	Safety Gear clutch	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
64.	Governor tension weight condition 5.5.7 pages 78 table 10 protection for sheaves, pulleys & sprockets	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
65.	Firemen system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Load test					
66.	Over load system) (5.12.1.2.2 pages129 rated load exceeded by 10% w/min of 75kg	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
67.	Dynamic load (110%)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
68.	Static Load (125%)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
69.	Balance check (To be done during initial test or major modification in rated load or mass of the car) 50% of RATED LOAD then must be bring to mid part of the building where the car & cwt on same level. Then open brake the car & cwt shall not move if properly balance	<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 ELEVATOR

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