مركز الإمارات العالمي للاعتماد
Emirates International Accreditation Centre
028-IB

B SAFE SAFETY & SECURITY CONSULTANCY
INSPECTION, TRAINING, CONSULTANTS

# Thorough Examination Certificate For Elevator

| | | | | | |
|---|---|---|---|---|---|
| Company Name: | **Dubai Properties** | Contact Person | **Mr. Muneer** | Contact Number | **0528949326** |
| Project Name | **Murjan Tower 1.** | Location | **Jbr, Dubai.** | Inspector name | **Sheik Abdul Kader** |
| Inspection Item | **Elevator** | Date of Inspection | **2021-01-19** | Date of Expiry | **2021-07-18** |
| Certificate Number | **BSS-2795** | Type of Inspection | **Periodic Inspection** | Status | **Safe** |
| Location Details | **Murjan Tower 1, Jbr, Dubai.** | Revision | **0** | Workorder | **1127** |

| Elevator-Description | | | |
|---|---|---|---|
| Type of Lift | **Electric Elevator** | Lift Identification No | **8037584 / L2** |
| Type of Doors | **Central Opening Doors** | Measurement of Car Area | **2.85 meter square** |
| Capacity and no of Person | **1275 Kg / 17 Persons** | No of Floors Served | **B+G+M+P+UP+1-11+M1+12-47 & 52 Stops** |
| Type of Buffer | **Hydraulic Oil Type Buffers** | Model & Year of installation | **V3F25, MBL & 2005** |
| Types of Governor and Wire rope Diameter | **Over Speed Governor DIA 10 mm** | Motor Rating | **33.2 KW, 176 rpm, MX18, 2005.** |
| Rated Speed | **3.0 m/sec (180 m/min)** | Type of Machine | **Gear Less Traction Machine** |
| Machine Serial number | **101846333** | Date and Proof Load Test | **1593.75 Kg Tested on 26-07-2020, Done by B Safe Safety.** |
| Wire rope Diameter & No of falls | **DIA 13 mm X 5 Falls (2:1)** | Make and types of interlock safety device | **Electro Mechanical Lock** |
| Type of Inspection | **Periodic** | Date of Last inspection | **26-07-2020, Done by B Safe Safety, Eng: Nizam** |
| Installer and Maintenance Company | **Kone Middle East LLC** | Calibrated Test Equipment's | **VT01, LDM20, DC34, ANM01,INF01,TG01,DMM10, MT10, LC01.** |
| Environmental Conditions | **Good Condition** | Next Proof Load Test | **25-07-2024** |
| Major Repairs (if any) | **Not Available** | manufacture | **KONE Elevator** |
| Sub-contractor parts | **Kone Middle East LLC** | Accredited standard and procedure | **BS EN 81-20:2014.<br>BS EN 81-50:2014.<br>BSS-INPR-025** |
| details of supplementary test e.g NDT | **Not Applicable** | last inspection done by (company name) | **26-07-2020, Done by B Safe Safety, Eng: Nizam** |
| **Defects** | | | |
| defect description | **Nil** | | |

All the inspections results relates exclusively to work ordered or objects or lot inspected and inspection certificates/reports shall not be reproduced except in full without approval of inspection body and the client. B SAFE has legal indemnity against all losses, accidents and damages on site arising due to faulty inspection activities during the work. we certify on behalf of **B SAFE SAFETY & SECURITY CONSULTANCY** that the item(s)/equipment described in this certificate is/are

**Safe TO USE**

and that the particuler details are correct.

*B Safe is a third party inspeciton Type A Inspection Body*

The item/equipment should be re-tested in case of any major repair and/or althernation at the above details/description.
Please note that Below Signature & Stamping are generated & Approved Electronically.

**ENG. Sheik Abdul Kader**

B SAFE ADMINISTRATION DEPARTMENT SAFE SAFETY & SECURITY CONSULTANCY P.O.BOX 300465

**Deputy Technical Manager**
**ENG. Usman Amjad**

**ENG-CH-3/V4/2020-12-29**

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# Inspection Details

| Elevator- Recommendation | |
|---|---|
| **Elevator operational & maintenance manual, electrical diagram and initial insulation test report performed by the manufacturer shall be provided for reference.** | |
| **Hook above traction machine shall be tested & swl label shall be displayed.** | |
| **Lighting intensity inside the machine room near by the controller shall be improved by at least 200 lux.** | |
| **Elevator shall be provided with ascending car over speed protection device.** | |
| **Protection means against unintended car movement away from landing door with open not fixed.** | |
| **Additional Recommendations** | 1. Suspension wire rope roughing observed and found reduction in wire rope diameter 12.40 mm out of 13 mm wire rope condition shall be closely monitored when the wire rope diameter meter reach 12.20 mm Wire rope shall be replaced. 2. Slightly noise observed on Guide rollers corrective action shall be taken. 3. Shaft lights not functional corrective action shall be taken. 4. Suspension wire rope floor level marking is not legible shall be marked. 5. Counter Weight Pieces KG shall be provided. |

| Elevator- Checklist summery | |
|---|---|
| **Machine room door & Label** | Safe |
| **Machine room condition (A/C, lighting, tidy) (5 – 40OC & 200 lux)** | Safe |
| **Isolator / Main Breaker** | Safe |
| **Wire rope & termination condition** | Safe |
| **Sheave & pulley condition** | Safe |
| **Brake system** | Safe |
| **Governor system** | Safe |
| **Hydraulic hoses** | NA |
| **Emergency landing device (ELD** | Safe |
| **car upper & lower limit switches from control panel** | Safe |
| **Floor condition** | Safe |
| **Manual lowering rescue instruction board** | Safe |
| **Car Cabin condition** | Safe |
| **Car door operation** | Safe |
| **Car operating panel condition** | Safe |
| **Car door mechanism** | Safe |
| **Car top Emergency device** | Safe |
| **Wire rope termination** | Safe |
| **Landing door condition** | Safe |
| **Top & Run-by clearance** | Safe |
| **Counter weight condition** | Safe |
| **Pit condition** | Safe |
| **Safety Gear clutch** | Safe |
| **Over load system** | Safe |

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