RAYAT AL-SHARQ راية الشرق
For Trading, General Contracting, General Transportation & Inspection Services LTD Company

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# CERTIFICATE OF THOROUGH EXAMINATION

This report complies with the Lifting Equipment Engineers Association Technical requirements



| Date of Through Examination: 18/10/2026 | Date of Report: 18/10/2026 | Report Number: **RAS-MU-261037893** |
|---|---|---|

Description and identification of the equipment:

**Electrical Overhead Crane**

Name and address of employer for whom the thorough examination was made:

**BAWABT AL NOOR- COMPANY**

Address of premises at which the examination was made:

**BAWABT AL NOOR- COMPANY CAMP**

**Crane Manufacturer:** ENGINEER TALAT GROUP
**Crane Serial Number:** C3752-20
**Hoist Type:** DG-EOT
**MOTOR POWER:** 15 KW
**Safe Working Load (SWL):** 20 (Ton)
**Hoist Line Diameter:** 20(mm)
**Hook Capacity:** 20 (Ton)
**Hook Type:** Z1202
**Span:** 22.0 m
**Lifting Height:** 9.0 m
**Runway:** 70.0 m

## EXAMINED IN ACCORDING TO BS EN 7121-1-2

| Description Details Of Load Test | Deflection | SWL (Ton) | Load Test (Ton) |
|---|---|---|---|
| 100% Load test | SWL ACCEPTED | 20.0 | 20.0 Ton |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Is this the first examination after installation or assembly at a new site or location? | YES | | NO | ✓ | Was the examination carried out: Within an interval of 6 months? | YES | | NO | ✓ |
| | | | | | Within an interval of 12 months? | YES | ✓ | NO | |
| If the answer to the above question is YES, has the equipment been installed correctly? | YES | | NO | | In accordance with an examination scheme? | YES | ✓ | NO | |
| | | | | | After the occurrence of exceptional circumstances? | YES | | NO | ✓ |

Particulars of any repair, renewal or alteration required to remedy the defect identified above: **NONE**

| | | | | |
|---|---|---|---|---|
| Is the above a defect which is of immediate danger to persons | YES | | NO | ✓ |
| Is the above a defect which is not yet but could become a danger to persons: (if YES state the date by when) **NONE** | Yes by: | | | |

Identification of any part found to have a defect which is or could become a danger to persons and a description of the defect: **NONE**

Particulars of any test carried out as part of examination: **NONE**

| **IS THIS EQUIPMENT SAFE TO OPERATE?** | YES | ✓ | NO | | |
|---|---|---|---|---|---|

| Name & Qualifications of person making this report: | Name of person authenticating this report: | Latest date by which next thorough examination must be carried out: |
|---|---|---|
| **Ahmed Yahya** | Signature: **Mustafa Salman** | **17/10/2027** |

Name and address of employer of person making and authenticating this report:
**Hussein Ali Hussein, Basra , Burjesia**

شركة راية الشرق RAYAT AL-SHARQ Co.

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# CERTIFICATE OF THOROUGH EXAMINATION

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Report Number: RAS-AM-260103044

| GENERAL DESCRIPTION OF THE EQUIPMENT | Status | | | |
|---|---|---|---|---|
| **1 – Automatic Safe Load Indicator and Limit Switches** | **OK** | **NO** | **NA** | **Comments** |
| Friction Disc | ✓ | | | |
| Pawl | ✓ | | | |
| Pawl Shifter | ✓ | | | |
| Ratchet or Band | ✓ | | | |
| Hoist Case Coupling | ✓ | | | |
| **2 – Winches** | **OK** | **NO** | **NA** | **Comments** |
| Clutch and Brake | ✓ | | | |
| Auxiliary Hoist Clutch and Brake | | | ✓ | |
| Slewing Clutch and Brake | ✓ | | | |
| Crack or Distortions | ✓ | | | |
| **3 – Slew Ring and Bearings** | **OK** | **NO** | **NA** | **Comments** |
| Slew Ring Bolts | ✓ | | | |
| Wear or Corrosion | ✓ | | | |
| Bearing, Hook Rollers | ✓ | | | |
| Lubrication System | ✓ | | | |
| **4 – Conductor Section** | **OK** | **NO** | **NA** | **Comments** |
| Runway Conductors | ✓ | | | |
| Runway Collectors | ✓ | | | |
| Runway Splice Cover | ✓ | | | |
| Runway End Caps | ✓ | | | |
| Runway Collectors Shoes | ✓ | | | |
| Bridge Conductors | ✓ | | | |
| Bridge Collectors | ✓ | | | |
| Bridge Splice Cover | ✓ | | | |
| Bridge End Caps | ✓ | | | |
| Bridge Power Feeds | ✓ | | | |
| Bridge Collectors Shoes | ✓ | | | |
| **5 – Wire Rope / Fitting / Hook Block / Sheaves** | **OK** | **NO** | **NA** | **Comments** |
| Hoist | ✓ | | | |
| Hoist Case Bearing | ✓ | | | |
| Hook | ✓ | | | |
| Hook Bearings | ✓ | | | |
| Rope, Chain | ✓ | | | |
| Drum (Grooving, Shafts, Pinion) | ✓ | | | |
| Motor (Pinion, Gear) | ✓ | | | |
| Intermediate pinion | ✓ | | | |
| Intermediate Gear | ✓ | | | |



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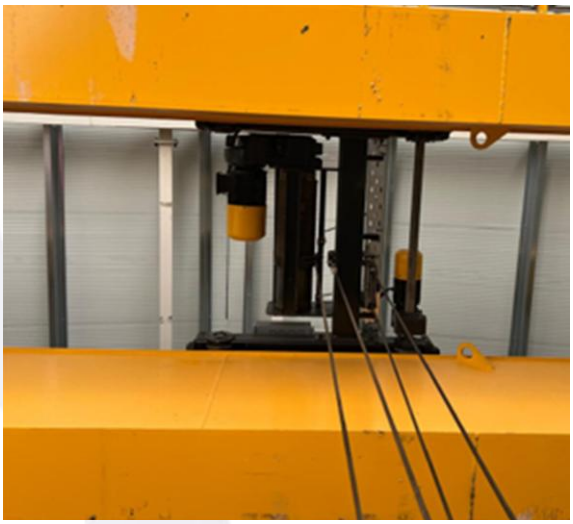
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This report complies with the Lifting Equipment Engineers Association Technical requirements

Report Number: RAS-AM-260103044

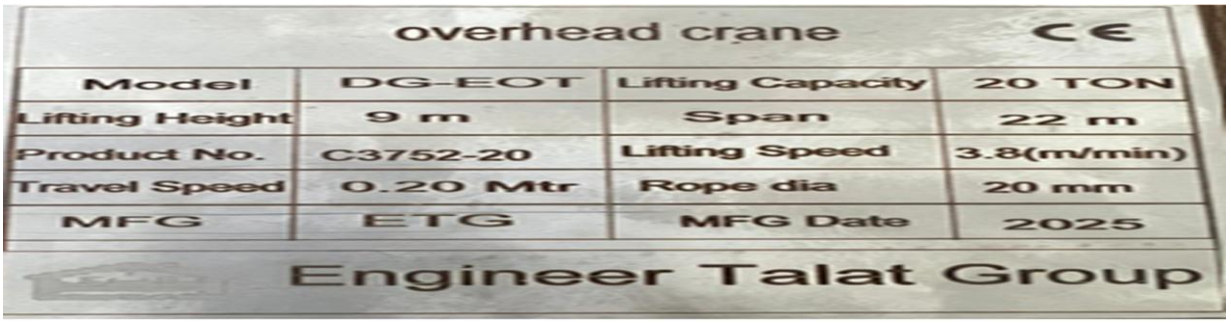










| overhead crane | | | CE |
|---|---|---|---|
| Model | DG-EOT | Lifting Capacity | 20 TON |
| Lifting Height | 9 m | Span | 22 m |
| Product No. | C3752-20 | Lifting Speed | 3.8(m/min) |
| Travel Speed | 0.20 Mtr | Rope dia | 20 mm |
| MFG | ETG | MFG Date | 2025 |

Engineer Talat Group