**Elevator Inspection Sheet**

|  |  |
| --- | --- |
| Reference No. | <ref\_no> |
| Date | <start\_date\_format2> |
| Contact person | <contact\_person> |
| Project Name and Address | <project\_name\_and\_address> |
| Agreement No. | **<agreement\_no>** |
| No. of Pages | 03 |

1. **Elevator Basic Specification**

|  |  |  |  |
| --- | --- | --- | --- |
| Model | Speed | Stops | Capacity |
| P –CO 0- S-MRL | 0.4m/sec | 3/3/3 | 320kg |

1. **Motor Data (Synchronize Gearless Machine)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ser. No. | Rated Power | Rated Current | Rated Voltage | Roping |
|  | KW | 10A | V | 2:1 |

1. **Controller Data (TYPE: WT-VF1)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ser. No. | Rated Voltage | Rated Power | Signal Voltage | ARD operation |
|  | V/ Hz | kw | VDC | Integrated |

1. Speed Governor

|  |  |  |  |
| --- | --- | --- | --- |
| Type | Rated Speed | Trip Speed | Product No. |
| Gradual | 1 m/sec | m/sec |  |

1. **Elevator Car**

|  |  |  |  |
| --- | --- | --- | --- |
| Elevator Car | | Elevator Door | |
| Dimension | Finishing | Dimension | Finishing |
| 1100mmx1100mm | Hairline | 800mmx2100mm | Hairline |

1. **Test Data**
2. Fuse

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| (FR1) | Transformer (FR2) | 220V Control Circuit  (F1) | Safety Circuit  (F2) | Brake Power  (F3) |
|  |  |  |  |  |

1. Safety Circuit and Emergency Functions

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Controller Stop Switch | Car Top Stop Switch | COP Stop/INS Switch | Pit Stop Switch | Final Limit Switch | Landing Door Lock | Car Door Lock |
| OK | OK | OK | OK | OK | OK | OK |
| Governor Switch | Phase Reverse | Overload | Firemen Operation | ARD Operation | Intercom and Bell | Emergency Light |
| OK | OK | OK | OK | OK | OK | OK |

1. Clearance (mm)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Entrance Running Clearance | Pit Depth | Car Buffer Clearance | CW Buffer Clearance | Overhead Clearance |
|  |  |  |  |  |

1. Load Test

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Data | UP Direction | | | Down Direction | | |
| 0% Load | 50% Load | 100% Load | 0% Load | 50% Load | 100%Load |
| Out Put Current (A) |  |  |  |  |  |  |
| Speed (m/mnt) | 60 | 60 | 60 | 60 | 60 | 60 |

1. **Check List**:

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Description | Satisfactory | Remark |
| 1. | Machine Room |  |  |
| A. | Machine and Machine location |  |  |
| a. | Condition | √ |  |
| b. | Oil level | N/A |  |
| c. | Speed 60 m/mint. | √ |  |
| d. | Brake Operation | √ |  |
| e. | Rope Condition | √ |  |
| f. | Machine room Flooring | √ |  |
| g. | Emergency hand winding Equipment | √ |  |
| h. | Machine room Ladder (Permanent) |  |  |
| B. | Controller |  |  |
| a. | Function | √ |  |
| b. | Wiring terminal Connections | √ |  |
| c. | Inspection Operation | √ |  |
| d. | Earthling | √ |  |
| e. | Speed Governor | √ |  |
| f. | Automatic Rescue Device (ARD) | √ |  |
| 2. | Elevator Shaft |  |  |
| A. | Entrance |  |  |
| a. | Door alignment at every floor | √ |  |
| b. | Door operation | √ |  |
| c. | Door contact was inspected during lift run | √ |  |
| d. | Floor level | √ |  |
| e. | Call button with display | √ |  |
| f. | Electrical wiring | √ |  |
| g. | Shaft Lighting | √ |  |
| B. | Pit |  |  |
| a. | Buffer | √ |  |
| b. | Lighting | √ |  |
| c. | Emergency stop | √ |  |
| d. | Pit flooring | √ |  |
| 3. | Elevator Car |  |  |
| a. | Finishing | √ |  |
| b. | Leveling | √ |  |
| c. | Lighting | √ |  |
| d. | Fan | √ |  |
| e. | Call Button (G-1-2) | √ |  |
| g. | Emergency Intercom | √ |  |
| h. | Door open and close button | √ |  |
| i. | Photo electric sensor and Safety Edge | √ |  |
| j. | Overload | √ |  |

|  |  |  |
| --- | --- | --- |
| No. | Item | Handover status |
| 01 | Warranty Certificate |  |
| 02 | Emergency Door Key 2 nos. |  |
| 03 | STOP Key 2 nos. |  |

|  |  |
| --- | --- |
| Done By: | Checked and Approved By: |
| Name: <done\_by\_name> | Name: <checked\_by\_name> |
| Date: <done\_by\_date\_format2> | Date: <checked\_by\_date\_format2> |
| Signature: | Signature: |