**Inspection Certificate**

|  |  |
| --- | --- |
| **Certificate No.** | SUMICO-531-CA-900 |
| **Client Name** | Power Cement Limited |
| **Address** | Nooriabad Industrial Area , Kalo Kohar , Distt Jamshoro , Sindh |
| **Inspection Date** | 15-10-2019 |
| **Inspection Due** | 14-10-2020 |

**Equipment Details**

|  |  |
| --- | --- |
| **Equipment Name** | Travelling Cranes |
| **Tag I.D** | FLS NO. 531-CA-900 |
| **Reference Standard /Code** | BS 7121-2 |

**Inspection Includes**

* Thorough Examination
* Load Test
* Functional Test

**Load Test**

|  |  |  |
| --- | --- | --- |
| **Load Test** **( Tonne )**  | **Safe Working Load** **( Tonne )**  | **Results** |
| 50.0 | 50.0 | Satisfactory |

**Inspected Item**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Inspected item** | **Status** | **Inspected item** | **Status** | **Inspected item** | **Status** |
| Controls & Operating Mechanisms | o.k. | Electrical Panel  | o.k. | Runway Beam | o.k. |
| Lines , | o.k. | Hoist  | o.k. | Pendant Conductor Track | o.k. |
| Hook Block |  | Pendant Festoon  | o.k. | Bridge Girder | o.k. |
| Chains & End Connection  | o.k. | Pendant Cable | o.k. | Bridge Idler Wheel | o.k. |
| Sling | o.k. | Wire Rope | o.k. | End Truck Bumper | o.k. |
| Trolley Drive | o.k. | Bridge Driver | o.k. | Trolley Frame | o.k. |
| Slings | o.k. | Bridge Driver Wheel | o.k. | Down Shop Conductor | o.k. |
| Sheaves & drums | o.k. | Runway Rail | o.k. | Pendant Switches | o.k. |
| Lifting Up & Down ( Smoothly ) | o.k. | Drive Control Forward & Reverse ( Smoothly ) | o.k. | Drive Control Left & Right ( Smoothly ) | o.k. |

**Note**

|  |  |  |  |
| --- | --- | --- | --- |
| o.k. | Condition satisfactory | M | Maintain |
| R | Replace | P | Provide |

**Digital Picture( s )**

|  |  |
| --- | --- |
| **PHOTO-2019-10-16-01-07-50.jpg** | **PHOTO-2019-10-16-01-07-48.jpg** |
| **50.0 Tonne Weigh** | **Load Test** |
| **PHOTO-2019-10-16-01-07-52.jpg** | **PHOTO-2019-10-16-01-07-53.jpg** |
| **Travalling Crane** | **Inspection Sticker**  |

It is certify That item(s) described above were examined in the prescribed manner. The inspection parameter’s mentioned.

**Inspected by Approved by .**

Engr. Zohaib Ikram Engr. Ikramul Haq