|  |
| --- |
| Pre Lifting Checklist |

|  |  |  |  |
| --- | --- | --- | --- |
| Sub-Contractor |  | Date & Time |  |
| Weight of Load |  | Crane Model |  |
| Weight of Rigging and Crane Block |  | Boom Length |  |
| Total Erection Load |  | Jib Length |  |
| Boom Angle |  | Maximum Radius of Lift |  |
| Percent Crane Capacity at Maximum Lift Radius |  | Crane Capacity at Maximum Radius of Lift radius |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Normal Lift |  | Critical / Heavy Lift ( 30 Tons & Above, 85% of SWL) |  | If Critical Lift, Lifting Certificate with Rigging Study, Drawings and Lift Plan Required. |

**RIGGING GEAR REQUIRED – SIZE AND CAPACITY**

|  |  |  |  |
| --- | --- | --- | --- |
| Shackles |  | Slings |  |

**LOAD**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **1** | Has the load been checked for loose or unsecured items, which might fall off during the lift? |  | **2** | Are the lifting lugs visibly free of defects or damage? |  |

**RIGGING GEAR**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **3** | SWL of slings and shackles indicated / Marked and 3rd party certificate valid? |  | **4** | Have the slings and shackles been visually inspected for defects or damage & Colour Coded? |  |
|  |  |  |  |  |  |

**CRANE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **5** | Is Operator third party trained for crane? |  | **6** | Load monitoring indicator provided and used? |  |
| **7** | Has the crane daily inspection with check done by the operator? |  | **8** | Crane is level and outriggers fully extended? |  |
| **9** | Is the crane supported by crane mats? |  | **10** | Has the ground condition inspected and determined to be adequate? |  |
| 11 | Anti-two block, Limit switch are operated? |  | **12** | All hooks provided with safety latch? |  |

**LIFT**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **13** | Has the radius of the lift been checked? |  | **14** | Third party certified person has been designated ‘’ Signalman in-charge’’ for the lift? |  |
| **15** | Has the area under the lift been barricaded or everyone warned to stay away? |  | **16** | Is the wind speed less than 32 KM per hour? |  |

Note : All Questions should be answered YES, NO

Crane operator is a final authority to judge the situation if found unsafe can stop the lifting operation when required.

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Name & Signature Name & Signature

Superintendent /Foreman HSE Personnel