

 BHEL Bharat Heavy Electricals Limited	Lifting check list	Permit No.:
		Date:
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Location:		
Name of concerned Engineer :		
Contractor's supervisor / rigging foreman:		
Load description (which is being lifted):		

Sr. No.	Pre lift Check	Yes/ No	If no then please mention the reasons?
1	Is the crane configured in accordance with the lift plan?		
2	Has the crane been inspected by skilled mechanic and the condition acceptable?		
3	Has the rigging equipment been inspected, secured, and in acceptable condition?		
4	Is the ground well compacted for crane operation?		
5	Are proper crane mats placed under outrigger floats?		
6	Are outriggers (if applicable) fully extended with tires off the ground?		
7	Is the crane within acceptable degree of level?		
8	Is the exact load weight known by all?		
9	Is the location of the center of gravity of the load known and the crane hook positioned directly above it?		
10	Was the load radius measured exactly?		
11	Due to deflections in the boom, tire, and /or carrier been considered?		
12	Was the boom length determined exactly?		
13	Was the boom angle determined exactly?		
14	Are wind conditions acceptable? If wind speed is in excess of 48 Km/ h, the lift should not be made and postpone the lift.		
15	Is the rope reeling balance to prevent boom twist?		
16	Is the rigging capacity acceptable?		
17	Is the weight of the rigging known?		
18	Has the clearance between the boom and the load been considered and is it sufficient?		
19	Is the crane operator experienced and qualified?		
20	Has a qualified crane signal person been assigned and method of communication between the crane operator and signal person established?		
21	Is a person assigned to control the load with the use of a tag line? (If applicable).		
22	Is the area clear of obstacles (including power lines, pipelines, and unnecessary personnel)?		
23	Has a pre-lift meeting between the crane operator, signal person, supervisor, engineer, riggers and safety officer conducted?		
24	Arrangement made for access and working platform prepared as per safety norms.		
25	Fall protection ensured & working platform prepared as per requirement with guard rail and toe guard.		
26	Has overhead hazards, obstacles, safe clearance near the building / structure identified?		

DETAILS OF LIFTING EQUIPMENTS AND TACKLES.					
Sr. No.	Particulars	Capacity of tackle / Equipment	Load acting	Color coding	Remarks
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					

INSPECTED BY:
DATE:

SIGNATURE: