Ndtee Services Pvt. Ltd.

HOUSE OF NON DESTRUCTIVE TESTNG FACILITIES FOR SAFETY, QUALITY & RELIABILITY

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A U R A N G A B A D	P U N E	M U M B A I

Ndtee SERVICES PVT. LTD.

AN I.S.O.: 9001 : 2000 Company

NSIC-CRISIL SE3A

REVNO./NSPL/CL/2022/05   Date : 24/07/2022

CHECK LIST FOR INSPECTION / TESTING OF ELECRTIC CHAIN HOIST

- **Name & Address of the Client –**

- Name of the Equipment   :
- Identification Number   :
- Location   :
- Capacity / SWL   :
- Make   :
- Year of Mfg.   :

Sr. No.	Parameters / Equipments	Satisfactory	Unsatisfactory	Remarks
1.	**Structural Support System**			
A)	Mounting Base			
B)	Vertical Support Column			
C)	Horizontal Support Column			
D)	Support and Beam – Maximum rated capacity stenciled / indicated on the beam.			
2.	**Main Hoist**			
A)	Clean the chain by removing any foreign material such as dirt and grease and inspect the chain for wear & tear.			
B)	Slack the chain and observe if wear exists at interlink bearing surface between the links.			
C)	Inspect the chain for gouges, nicks, arc burns, twisted, bent, worn or damaged links.			
D)	Inspect the loose end-link, loose end screw and dead end block and clevis pin on the double reeved units.			
E)	Inspect sheave wheel for freedom of movement.			
F)	Mechanical load spring brake			
G)	Electric brake			
H)	Lower hook and throat opening			
I)	Upper hook			

J)	Hook Swivel			
K)	Hook Pin			
L)	Chain Drum			
M)	Guards			
N)	Limit Switches			
3.	**Operational**			
A)	Inspect that all connections are made and screw terminals are tight.			
B)	Check the ground screws to see that the ground wires of the pendant push button cable and power cord are secure.			
C)	Master Switch			
D)	Other			

Remarks / Comments / Suggestions :

Yours faithfully,

For Ndtee Services Pvt. Ltd.,

Milind Sangwikar

Managing Director &

Declared Competent Authority