

Guidelines – Hoists



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<p style="text-align: center;">CONSTRUCTION / ANCHORING WITH MAIN STRUCTURE</p> <ul style="list-style-type: none"> • Hoist shall be of sound construction & adequate strength. • Use the hoist for the purpose of which it is designed (for man or material). • Tie the hoist mast to the permanent structure at locations recommended by the manufacturer. • Provide complete railing on the sides of the floor when cage is stopped on that floor. 	<p style="text-align: center;">TEST CERTIFICATES</p> <ul style="list-style-type: none"> • Test the hoist through a Trakhees approved third party at an interval not exceeding six monthly. • Retest the hoist when relocated, modified or extended up to the higher floors. • Display SWL & maximum number of persons allowed in the hoist cage. Also display the operator's training certificate. • Do not overload the cage (either with persons or materials). 	<p style="text-align: center;">SAFETY NOTICES / RULES</p> <ul style="list-style-type: none"> • Display safety notices / instructions & emergency contact numbers in languages easily understood by the operators. • Follow safety instructions in case of an emergency • Defective hoists shall not be used and 'DO NOT USE' board shall be displayed until defect is rectified. • Barricade the area around the hoist at the ground level to prevent unauthorized access and crushing injuries.
<p style="text-align: center;">EMERGENCY STOP BUTTON / LIMIT SWITCHES</p> <ul style="list-style-type: none"> • Provide & maintain upper and lower level limit switches as per the owner's manual. • Make sure that the hoist cage cannot be moved or operated unless the hoist gate is closed. • Provide emergency stop button in the hoist cage. • Provide appropriate type of fire extinguisher in the cage. 	<p style="text-align: center;">TRAINING / USE OF PPE's</p> <ul style="list-style-type: none"> • Always employ competent & trained operators for operating the hoist. • Impart tool-box talk to all users of the hoist & maintain records. • Provide & make sure that people wear adequate personal protective equipment at all times. 	<p style="text-align: center;">FLOOR GATE / MAINTENANCE</p> <ul style="list-style-type: none"> • Provide gate on each landing floor or wherever the hoist is made to stop. • Inspect every hoist weekly & keep records of maintenance. • Ensure that the gap between the floor and the hoist cage is closed adequately. • Provide safe access – egress to the hoist all the time.