# 10 RULES PREVENTION OF AN ACCIDENT



## Lock Out - Tag Out (LOTO)

#### Always test & verify.

Ensure there are no passengers in the cab.
All doors are closed and mechanically locked.

Guard any circuit that may not be de-energized on a locked out controller: e.g 110 V lighting.

Always have the unit personally locked before working on the unit if it is not to be moved.



## **Fall Protection**

#### Always tie-off when a fall hazard of 1.8m or more exists.

Always wear proper work attire: full body harness.

Inspect your full body harness before each use.

Always be aware of your surroundings, especially at heights of more than 1.8m and with a gap of more than 300mm.



## **Jumpers**

## Always count jumpers before and after use.

Inspect jumpers for damage. Only use approved jumpers.

Jumpers may not be installed on the safety circuit when the elevator is in automatic operation. Always notify co-workers when jumpers are being used.



## Personal Protective Equipment (PPE)

Always wear the proper Personal Protective Equipment.

Always wear proper work attire and if necessary: safety shoes, helmet, eye protection, hearing protection and protective gloves.











## **Car Top And Pit Access**

#### Maintain control of the elevator at all times.

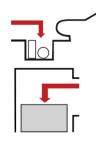
Access: Car top – Send the car up/down, open the door (Door-Lock) and fix with door stopper.

Independently verify door safety, stop switches and inspection switch.

Pit - Activate pit stop switch and use ladder safely.

Egress: ensure stop switches are activated when exiting car top or pit.

Pit – Deactivate stop switch(es) and use ladder or step aids safely.



## Live Electrical/Troubleshooting

Use certified tools and prevent incidental contact with live electrical circuits.

Probe with only one hand.

Lock Out and Tag Out if power is not required.

Inspect tools before use.

Always guard live circuits.

Test meter on a known source before use.



## **Mechanical Stored Energy**

## Avoid pinch points of materials and tools.

Avoid loose clothing and be careful when wearing gloves near moving machinery.

Ensure all loads are stable and secure.

Avoid the red zones (leaning over to adjacent shaft etc.).



## **Rigging & Hoisting**

## Verify stability & capacity.

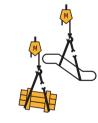
Inspect rigging equipment before each use.

Ensure load slings are properly sized.

Ensure load will clear all obstructions.

Do not stand or walk under load being hoisted.





## False Cars & Running Platforms

## Operate with two means of safety.

Always use safeties and governor if hoisting with original machine.

When using a temporary cable climbing hoist a secondary Blockstop is required.

Governor and/or safety foot pedal is required.



#### Barricading

## Secure workplace properly with barricades.

When swing doors, automatic doors, steps, steptreads, pallets, comb-plates, comb-plate teeth, floor plates or trap doors have been removed or have not been installed leaving an open fall hazard, the unit has to be secured with barriers (for escalators at both ends).

Barricades are to be secured to the unit when work is not being performed in the area.





NO JOB IS SO IMPORTANT
OR URGENT THAT IT CANNOT
BE DONE IN A SAFE WAY.

