

Inspection Check List for: Monorail

Risk assessment	
Frequency of the In-service inspection done by the user/owner	Yes
operation manual & Maintenance Record available upon request write either(• both available , • operation manual only)	N/a
Labels and decals for operation on the lift write either(• available • owner provided)	Yes
Previous 3rd party certificate if any write either(•New equipment (first inspection) • present and valid • present and invalid • Not available)	N/a
Operator training proof write either (• training certificate available• brief training provided by inspector• Experiences proof)	N/a
Operator training proof write either (• training certificate available• brief training provided by inspector• Experiences proof)	N/a
Appropriate PPE for the operator write either(• helmet • shoes , • harness, • safety reflection jacket)	Yes
Is the environmental contain any hazardous conditions such as, extreme humidity, dust,sand, salt air,etc. write either (• air conditioning• periodic break• water present• supervision • safety goggles)	No
Is the location is next foot walks or traffic workstation or public areas write either (• present , • site condition not required)	No
Isolate all area, and put sign board for inspection progress write either (• present • site condition not required)	Yes
Manufacture documents matching the lift installed write either (• yes matching • verification with the manufacture after inspection)	Yes
Ensure the foundation/test area floor is adequate and leveled write either (• leveled , leveled with ease of facility/equipment)	Yes
Housekeeping , where applicable write either (• clear • clear after rectification)	Yes
Wind speed within the limits (12.5 m/s) write either (• within the limit , • waiting to be reduced)	Yes
Hazards from electrical lines write either (• obstruction provided • safe distance)	No
Approval from structure engineer/authority for the foundation write either(• approval available • inspector verification on the foundation (torque test for bolts & visual inspection))	N/a
Adequate lighting	Yes
Preform tools box meeting	N/a
Falling form height hazard write either (• safety harness worn • barrication provided)	No
Is there any Mechanical hazards, Generated by machine parts or work pieces such : shape, inadequacy of mechanical strength, Crushing, impact, contact of person with machine.	No
Monorail- Description	
Monorail Description	Size : 300mm × 200mm
Type of support	Fixed to steel structure
Location	CUC Area Ground floor
Elevation	N/a
GridLine	N/a
Safe working load	3 ton (chain block)
Load Test applied	3.3 ton (chain block)
Additional information	Chain block Manufacturer: kito Year: 2020 HOL: 6m Chain diameter: 7.5mm/2 falls
Remarks	Chain block via trolley fixed on Monorail structure.
NDT (if any)	N/a
Identification number	Serial number: 628900 (Chain block) Serial number: 483496 (Trolley)
Previous inspection date	N/a
References	BS 2853:2011
Monorail- check points	
Documents required	Safe
Support Condition	Safe
Bolts , Nuts Condition (If Found)	Safe
Welded Joints	Safe
Connection Points	Safe
End Stoppers	Safe
Deflection	Safe

Deformation	Safe
Distortion	Safe
Paint Crack	Safe
Severe Environment Condition	Safe
Defects	
defect description	
monorail-checklist summery	

Inspector Name:

Inspector Signature:

Date: