

Inspection Check List for: Pull out test

Risk assessment	
Frequency of the In-service inspection done by the user/owner	OK
operation manual & Maintenance Record available upon request write either(• both available , • operation manual only)	OK
Labels and decals for operation on the lift write either(• available • owner provided)	OK
Previous 3rd party certificate if any write either(•New equipment (first inspection) • present and valid • present and invalid • Not available)	OK
Operator training proof write either (• training certificate available• brief training provided by inspector• Experiences proof)	OK
Operator training proof write either (• training certificate available• brief training provided by inspector• Experiences proof)	OK
Appropriate PPE for the operator write either(• helmet • shoes , • harness, • safety reflection jacket)	OK
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)	OK
Is the location is next foot walks or traffic workstation or public areas write either (• present , • site condition not required)	OK
Isolate all area, and put sign board for inspection progress write either (• present • site condition not required)	OK
Manufacture documents matching the lift installed write either (• yes matching • verification with the manufacture after inspection)	OK
Ensure the foundation/test area floor is adequate and leveled write either (• leveled , leveled with ease of facility/equipment)	OK
Housekeeping , where applicable write either (• clear • clear after rectification)	OK
Wind speed within the limits (12.5 m/s) write either (• within the limit , • waiting to be reduced)	OK
Hazards from electrical lines write either (• obstruction provided • safe distance)	OK
Approval from structure engineer/authority for the foundation write either(• approval available • inspector verification on the foundation (torque test for bolts & visual inspection))	OK
Adequate lighting	OK
Preform tools box meeting	OK
Falling form height hazard write either (• safety harness worn • barrication provided)	OK
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.	OK
Pull Out test - General requirements	
Is the pullout tester in correct form	Safe
Is the pull out tester is up-to-date calibrated	Safe
Is there proper access for the test	Safe
Any visual deformation/distortion crack for the item	Safe
Does the pull out force provided by the client	Yes
pull Out test - Description	
Pull item type	Steel Bar C-hook running from the slab
Base material type	Steel
Embedded length	160mm
Embedded depth	260mm
Position	Verical
Pull out force	2 ton
Elongation	Nil
Diameter/size	25mm
Orientations (vertical- horizontal)	Vertical
Quantity	14
Serial number(s)	Lift 2 & Lift 3
References	BS 5080-1 , BS 5080-2 , BS 8539 , ASTM C900-01,ASTM C900-99
Location	Lift Shaft, Roof
Environmental conditions	Good
Date of previous pullout test	Nil
Instruments used	POT-02
Subcontracting parts	Nil
Report number for any supplementary tests	Nil
Date of previous load/proof test (if any)	Nil
Additional information	Nil
Any major repair if found/details	Nil
High Recommendations	Nil

Defects

defect description

Nil

Inspector Name:

Inspector Signature:

Date: