

Inspection Check List for: Chain Block

Risk assessment	
Frequency of the In-service inspection done by the user/owner	OWNER
operation manual & Maintenance Record available upon request write either(• both available , • operation manual only)	OPERATION MANUAL ONLY
Labels and decals for operation on the lift write either(• available • owner provided)	AVAILABLE
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)	AVAILABLE
Operator training proof write either (• training certificate available• brief training provided by inspector• Experiences proof)	AVAILABLE
Appropriate PPE for the operator write either(• helmet • shoes , • harness, • safety reflection jacket)	PROVIDED
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)	ACCEPTABLE
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)	PRESENT
Manufacture documents matching the lift installed write either (• yes matching • verification with the manufacture after inspection)	YES MATCHING
Ensure the foundation/test area floor is adequate and leveled write either (• leveled , leveled with ease of facility/equipment)	LEVELED
Housekeeping , where applicable write either (• clear • clear after rectification)	CLEAR
Wind speed within the limits (12.5 m/s) write either (• within the limit , • waiting to be reduced)	ACCEPTABLE
Hazards from electrical lines write either (• obstruction provided • safe distance)	SAFE DISTANCE
Approval from structure engineer/authority for the foundation write either(• approval available • inspector verification on the foundation (torque test for bolts & visual inspection))	INSPECTOR
Adequate lighting	PROVIDED
Preform tools box meeting	CONDUCTED
Falling form height hazard write either (• safety harness worn • barrication provided)	BARICATED
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
Chain Block-checklist summery	
Legible Markings	Safe
Condition of hand chain	Safe
Accessible parts for sharp edges, sharp angles, and rough surfaces.	Safe
any sign of cracks, nicks, scores, gall marks, excessive corrosion, chemical attack and heat damage	Safe
load chain condition	Safe
Hooks condition	Safe
attachments and stoppers	Safe
Chain Block-inspection points	
delete	Safe
Document verification (Previous inspection report, CE, manufacturer certificate)	Safe
Markings (Name & address of manufacturer, type designation, serial number, rated capacity on the cover and bottom hook, year of manufacture, dimension & grade of the load chain)	Safe
Check the body (sharp edges, sharp angles, damages)	Safe
Hooks (safety latches, throat opening (body twist (10%))	Safe
Condition of hand chain (wear, corrosion) or lever	Safe
Condition of chain end stop at the free end	Safe
Condition of load chain (wear, bent, stretch due to wear)	Safe
Free articulation of chain	Safe
Obvious damages to slack end anchor	Safe
Jumping or excessive noise(hand chain or load chain under load)	Safe
Braking	Safe
Proper rotation of idler sheave	Safe
Light Load Test (2% – 10% of rated load)	Safe
Functional Test (100% SWL)	Safe
Dynamic Test (110% SWL) (Once in every 4 years)	Safe
Static Test (150% SWL for rated capacity) (Once in every 4 years)	Safe
Chain Block- Description	
Manufacture	YALE
Model	US Plus

Year of manufacture	N/A
Quantity	1
identification number(s)	7031189
Chain grade	T
Chain diameter	8mm
Range of lift	3m
Safe working load	2ton
Previous inspection date	29/06/20
Inspection equipments	DC-07, LDM-26
Additional information	Color: yellow,No of falls:01, Origin:Germany
Accredited Standard	BS EN 13157:2004+A1:2009
Defects	
defect description	Nil

Inspector Name:

Inspector Signature:

Date: