



EXAMINATION AND TESTING REQUIREMENTS FOR STATUTORY LIFTING EQUIPMENT

This table summarises the examination and testing requirements for statutory Lifting Equipment



Lifting Equipment Classification	Before being taken into use for the first time	Frequency of Inspection	4 yearly Load Test (see note 3)	Examination & Load Test		
				After Major Repair (see note 2 and 3)	Location Change	Deregistered or not used for > 1 year
Lifts (LL) & Hoists (LH) (see note 1)	<ul style="list-style-type: none"> Manufacturer's Test Certificate (see note 4); and Examination and load test by AE 	<ul style="list-style-type: none"> 6 months 	Yes	Yes	Yes	Yes
Lifting Machines (LM) <ul style="list-style-type: none"> Derricks Fixed Cranes Other LM 	<ul style="list-style-type: none"> Examination and load test by AE 	<ul style="list-style-type: none"> 12 months 	Yes	Yes	Yes	Yes
Lifting Machines (LM) <ul style="list-style-type: none"> Mobile Cranes Piling Machines 	<ul style="list-style-type: none"> Examination and load test by AE 	<ul style="list-style-type: none"> 12 months (6 months for LM used in conjunction to carry personnel) 	Yes	Yes	No	Yes
Lifting Platforms (LP)	<ul style="list-style-type: none"> Examination and load test by AE 	<ul style="list-style-type: none"> 6 months (for personnel work platform) 12 months (for material platform) 	Yes 2-yearly for Gondolas	Yes	Yes only for lifting platform that requires fixed structural anchorage (see note 5)	Yes
Lifting Appliances (LA)	<ul style="list-style-type: none"> Examination and load test by AE 	<ul style="list-style-type: none"> 12 months 	Yes	Yes	No	Yes
Lifting Gears (LG)	<ul style="list-style-type: none"> Examination and load test by AE 	<ul style="list-style-type: none"> 6 months (for lifting cage) 12 months (for others) 	Yes Annually for lifting cage	Yes	No	Yes

Explanatory Notes:

1. Lifts installed in a factory that have been inspected and tested under the Building Maintenance and Strata Management (Lift and Building Maintenance) Regulations 2005, administered by the Building and Construction Authority (BCA), are exempted from the testing requirement under Regulations 19 of the Workplace Safety and Health (General Provisions) Regulations.
2. Examination refers to the thorough visual examination and functional test of the lifting machine and safety devices.
3. Load test refers to the lifting of a test load, which is normally at **125% of the safe working load (SWL)** or otherwise stated in the relevant Singapore Standards.
4. Manufacturer's Test Certificate refers to the certificate issued by the manufacturer and the date of such a certificate should not be more than 1 year prior to date of registration.
5. After each installation of the lifting platform, visual examination, load test and functional test shall be carried out.
 - (a) Due to frequent changes in location of **Suspended Scaffolds** (also known as gondolas), the conduct of examination and tests are not required if all the following conditions are satisfied:
 - i. the gondola is re-sited in the same building worksite;
 - ii. the design of the outriggers/anchorage is the same as the one previously examined and tested; and
 - iii. the Authorised Examiner (AE) has made an assessment and found that the Suspended Scaffold is safe to operate at the location(s) indicated in the plan attached to the certificate.
 - (b) For inspection of **Suspended Scaffolds travelling on monorail/track systems**, the AEs are to examine and test the Suspended Scaffolds to travel along the entire completed track prior to the issuance of the certificate.
 - (c) For **Mast Climbing Work Platform (MCWP)**, examination and certification of the MCWP by an AE is required when the MCWP is re-positioned or shifted from one location to another within the same workplace or when there is a change in height of the MCWP.

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