

Annex A – Factsheet on Updated Lifting Equipment Test and Examination Requirements

Equipment Type	Before	After	Benefits
All lifting equipment	<ul style="list-style-type: none"> Lifting Equipment are required to be periodically tested and examined by an Authorised Examinerⁱ (AE), including overload testsⁱⁱ 	<ul style="list-style-type: none"> Removal of overload tests after first registration/re-registrationⁱⁱⁱ 	<ul style="list-style-type: none"> Addresses concern of unnecessary fatigue to equipment Alignment with manufacturers' recommendations and established international practices Business cost savings from less overload tests
Lifting Gears ^{iv} (LG)	<ul style="list-style-type: none"> Only AEs are allowed to carry out LG examinations 	<ul style="list-style-type: none"> Workplace occupiers can appoint competent persons^v to conduct periodic LG re-examinations AEs must carry out inspections for LGs at critical milestones such as after any repair or modifications 	<ul style="list-style-type: none"> Business cost savings from flexibility to appoint other competent persons for periodic LG re-examinations
Hoists ^{vi}	<ul style="list-style-type: none"> Hoists must be tested and examined at least once every 6 months by an AE 	<ul style="list-style-type: none"> Hoists must be tested and examined at least once every 12 months by an AE 	<ul style="list-style-type: none"> Alignment with established international practices and inspection frequencies for other equipment carrying material only Business cost savings from less tests and examinations

ⁱ Authorised Examiners are Professional Engineers with specialised engineering branch specifically approved by MOM to conduct examinations and tests of lifting equipment.

ⁱⁱ An overload test refers to the lifting of a test load, which is normally at 125% of the safe working load (SWL) or otherwise stated in any WSH circular or otherwise stated in the relevant Singapore Standards.

ⁱⁱⁱ First registration refers to the initial registration of a lifting equipment with the MOM before it is used at any workplace. Re-registration of the lifting equipment is required when there is a change in ownership.

^{iv} Lifting Gears refers to any chain, rope, chain sling, webbing sling, rope sling, ring, hook, shackle, swivel or eyebolt and any cage or work platform used for carrying persons while suspended from the load line of a crane.

^v A Competent Person refers to someone who has the right training, knowledge and experience to inspect LGs, including manufacturer representatives or SAC-accredited Inspection Bodies or in-house appointed inspectors.

^{vi} A hoist refers to a cage or platform that travels within a hoistway with its direction of travel restricted by guide(s) and is used to carry materials only.