



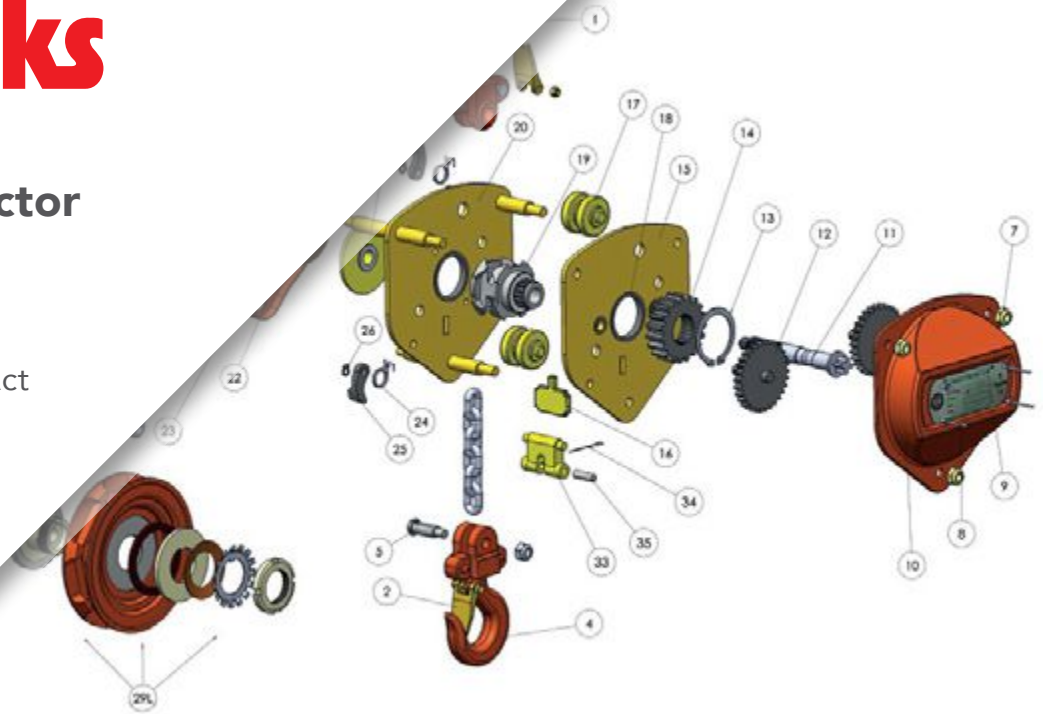
Lifting Tackle Inspector (LTI) Training

Day 1 & 2

Includes SANS 500 & OHS Act
DRM 18:2005

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We are
WACO



Learn how to correctly inspect, recondition, service and load test various brands of manual hoists and become an appointed inspector.

What will be covered in this Course?

The MHI Training is focused on increasing the students' knowledge on the correct and conforming way of performing manual hoist inspection tasks. The **SANS 500** is used as the discard criteria guideline. OHS Act & DMR 18 is used as the legal background of the sessions.

You will be taught how to practically strip, clean, inspect and measure all parts to ensure understanding of using tools like calliper verniers to perform a quality inspection. The OEM discard criteria is also explained to ensure each delegate know how and when to discard of safety critical parts like fatigued pawl springs and backlash found on over-worked gears.

Who will be presenting the Course?

This training is developed and presented by a subject matter expert & LMI with more than 30 years' experience. The course is a combination of theoretical & practical training.

What Items are discussed in Day 1

- OHS Act 85 of 2015 - DMR (18)
- Hoist history and old style of hoists
- Different types, makes and brands
- Understand the SANS 1594 & 1636 for new hoists
- External inspection theory SANS 500
- Complete SANS conforming check lists
- Practical assessment

What Items are discussed in Day 2

- Understand the SANS 1637 & 1640 - Reconditioning Standards for Manual Chain Hoists
- Internal inspection theory
- Internal inspection practical
- Perform reconditioning on chosen hoist
- Complete checklist, parts lists and job cards
- Clean and assemble the reconditioned hoist
- Perform pre-test inspection
- Perform load test to ensure correct operation
- Practical assessment

Course Entry Requirements:

Good literacy and hand tool experience will be beneficial.

This course outcome and certificate can be used in support of the delegate's competence when applying to become a Registered LMI at ECSA.

Refresher follow up training is good business practice and keeps you or your MHI up to date with the latest standards!

The course can be focused on a specific brand of hoist which your company is more familiar with or using. However, we have large numbers of various manual hoist brands in stock which can also be used for the training modules to increase familiarity to the other makes. Special emphasis is placed on a practical experience during this course; the PPE must include at least an overall jacket, safety shoes and glasses. Specialised tools and other required equipment will be available and will be provided when required.