

Allianz Engineering Inspection Services Ltd

# Lifting Equipment and Plant Examinations

Product Information



**Allianz** 

# Lifting Equipment and Plant Examinations

Utilising our highly skilled engineer surveyor workforce and working in conjunction with our approved third party partners, we can assist in carrying out examinations in line with and in support of the Lifting Operations and Lifting Equipment Regulations 1998 (LOLER) and the Provision and Use of Work Equipment Regulations 1998 (PUWER).

## LOLER and PUWER

All employers must ensure that lifting equipment is examined in accordance with LOLER. This could include examinations on fork trucks, mobile elevated work platforms (MEWPS), passenger and goods lifts and mobile cranes. When work equipment is exposed to conditions that can cause deterioration or where the safety of the equipment depends on the installation, it should be inspected in accordance with PUWER. This could include inspections of personal protective equipment (PPE), industrial doors, steps and ladders. We can arrange one-off or on-going inspection contracts to suit your needs.

## TagCheck

Using a system of coloured tags or date stamped stickers/ PVC discs we can provide a visible indication of whether an item of plant has been inspected. The tag or sticker is applied at the time of the examination and is a simple solution allowing quick identification by the user that the item has been satisfactorily inspected and can be used.

## Mechanical Load Testing

If you have an item of plant that requires verification of its safe working load or routine load testing, our partners have the necessary experience and skills to assist you.

## Installed Access Equipment

Our engineer surveyors inspect many types and configurations of Installed Access Equipment. Working in conjunction with your maintenance company they will be able to carry out a Thorough Examination in accordance with LOLER to ensure the ongoing safety of your installation. This may also involve a Witness of Load Test, as required by LG3 'Guidelines for the Thorough Examination of Suspended Access Equipment Building Maintenance Units Permanently Installed'.

We also offer consultancy services for new installations, liaising with clients, designers and installers, acting as an independent body offering sound engineering advice.

## Non-Destructive Testing (NDT)

NDT can be used to support the Thorough Examination if areas of concern are found. NDT work typically covers welded repairs or investigation of areas suspected of cracking, and could be carried out on a number of items including a pull test of anchorage eyebolts, installed access equipment track hold units, structural members of tower cranes, excavators and MEWPS.

## Escalators and Moving Walkways

Escalators and moving walkway Thorough Examinations are not covered by any specific regulation but are mentioned in the Workplace (Health, Safety and Welfare) Regulations 1992 and in the owner's responsibilities under the Health and Safety at Work Act 1974. Inspections are also recommended by the Health and Safety Executive. Working in conjunction with your maintenance company, we can perform the examination and help ensure your equipment remains in a safe condition.

## Prior to Purchase Inspections

If you are purchasing a new item of lifting plant our engineer surveyors are able to attend site to survey and report on the condition of the item. This can be used as an aid to ensure the functions of the plant, and will also suggest any remedial work that should be carried out prior to new ownership.

## How Allianz Engineering can help you

Allianz Engineering Special Services can offer the above services, utilising our experienced in-house lift and escalator engineer surveyors. NDT services are offered through audited and approved sub-contractors, managed by our senior NDT specialist.

**For further information please contact us on:**

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