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# INSPECTION OF PALLET RACKING & STORAGE SYSTEMS



LIFTING AND HANDLING SERVICES  
TEST HOUSE  
SOLUTIONS FOR INDUSTRY



## Company Profile

Lifting and Handling Services is an independent Test House, carrying out statutory inspection and certification of materials handling and safety equipment, see enclosed listing. Our company takes inspection to the next level by combining the right people, processes and experience with personal attention to provide our clients with an unrivalled quality of service.

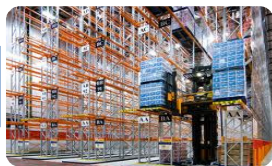
We were the first company of our kind in Ireland to develop a state of the art bespoke online safety management programme which our clients can access 24/7 to view a comprehensive suite of reports surrounding statutory inspection history, plant failures, repairs and statistical analysis.



## Services Provided

Lifting and Handling Services provide the following services to our clients nationwide:

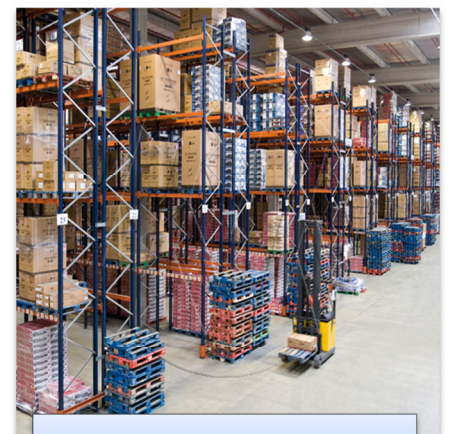
✓ <b>Pallet Racking and Storage Systems</b>	✓ Access Equipment including ladders
✓ Load Testing – Safety Equipment and Structural	✓ Calibration & Certification of Torque Measure Devices
✓ Product Investigation & Reporting	✓ P.A.T. (Portable Appliance Testing) Solutions
✓ Non Destructive Testing Services	✓ Static Testing
✓ Safety Management Consultation & Training	✓ Fuel Dispense / Pump Testing
✓ Accident & Incident Investigation	✓ Air Receivers & Pressure Vehicles
✓ Expert Witness	✓ Fire Extinguishers Inspection
✓ Maintenance, Service & Inspection of Air Receivers & Compressors	✓ Statutory Inspection and Certification of Materials Handling & Safety Equipment
✓ Ergonomics – Work Risk Analysis & Solutions	✓ CAD Design & Simulations for steel structures
✓ Fire Safety Risk Assessment / Audits	✓ Safety Audits & Risk Assessments



## Pallet Racking & Storage Systems

Lifting and Handling Services can offer a full inspection service for all of your on-site pallet racking and warehouse storage systems, including:

- Adjustable Pallet Racking
- Narrow Aisle Racking
- Drive-in Racking
- Mobile Racking
- Pallet Live Storage



**Pallet Racking & Storage Systems**



## Statutory Requirements

The Safety, Health and Welfare at Work (General Application) Regulations 2007 S.I. No. 299 of 2007 stipulates that each employer has a responsibility to ensure a safe place of work for their employees. This includes ensuring that racking and storage systems are in a safe condition at all times. Pallet Racking and Storage Systems are classified as installations under the Regulations which states that "work equipment means any machinery, appliance, apparatus, tool or installation for use at work".

As such Section 30 "Inspection of work equipment" applies, which states that:

An employer shall ensure that—

(a) where the safety of work equipment depends on the installation conditions—

(i) an initial inspection is carried out after installation is completed and before it is first put into service, and

(ii) an inspection is carried out after assembly at any new site or in any new location, and that the work equipment is installed correctly and is operating properly,

(b) in the case of work equipment which is exposed to conditions causing deterioration liable to result in a danger to safety or health—

(i) periodic inspections and, where appropriate, testing is carried out,

(ii) special inspections are carried out when exceptional circumstances arise which are liable to make the work equipment unsafe, including modification work, accidents, natural phenomena or prolonged inactivity, and

(iii) deterioration is detected and remedied in good time,

(c) inspections carried out under paragraphs (a) and (b) are carried out by a competent person and are appropriate to the nature, location and use of the work equipment,

(d) the results of inspections carried out under paragraphs (a) and (b) are recorded and kept available for 5 years from the date of inspection, for inspection by an inspector, and access to these records is made available to users of the work equipment upon request, and

(e) when work equipment is used in another place of work, it is accompanied by evidence of the last inspection carried out under paragraphs (a) and (b).







## Inspection of Racking

Lifting and Handling Services offers a complete and comprehensive Pallet Storage & Racking Systems Safety Inspection Service, which will ensure that you meet all of your obligations under the Statutory Regulations. All LHS surveyors are "competent persons" as defined within the Statutory Regulations, and have extensive experience in the inspection and certification industry. A full set of reports are provided following the inspection, which highlights all risks identified using our proven risk assessment methodology.

Pallet Racking & Storage Systems are load-bearing structures, and as such their stability will be affected in the event of:

- Damage caused by fork trucks and other machinery
- Damaged caused by over-loading
- Change in load capacity following alternation
- Incorrect design or installation



### LHS can help you to:

- Identify and report problems before they become more serious
- Confirm the safety, integrity and reliability of your pallet racking and storages systems
- Minimize the risk of workplace accidents or collapses
- Ensure worker safety and prevent injury, loss of life, fines, compensation claims and legal actions etc.
- Maintain high safety standard and comply with all Statutory Regulations
- Enable all personal to conduct their work in a safe working environment





## Certification

All racking will have a signed self-adhesive label affixed showing the date of inspection and the work carried out. An inspection report and certificate of conformance will be given to you showing details of the service history of each piece of racking equipment and the number and type of racking on site will be provided along with a certificate of inspection that you can display in your workplace.



## Pallet Racking & Storage System Testing

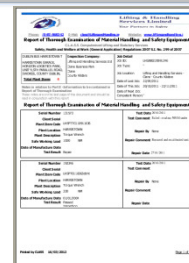


## Data Collection & Certification

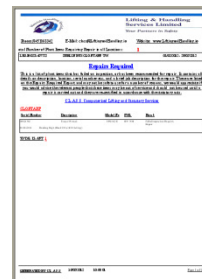
## CLASS Data Collection Software

LHS180220191246						
JOBS CONTRACT LOCATIONS PLANT LIST PLANT DETAILS PLANT TOTALS COMMENTS DOCKETS EQUIPMENT MAINTENANCE PARTS REPORTS SIGN OFF						
Default Location: Lifting and Handling Services - Clane - County Kildare						
Default Date: 15/03/2012		Inspection Time: 0 Mins		Repair Time:		
Default Supervisor: SEAMUS PHELAN						
	Total	Repair	Repaired	Lockouts	Scrapped	In Service
8	12	2	2			4
Inspected	4	2	2			4
Pass	4	2	2			4
Fail						
Remainder	8					4
ALL	ALL	ALL	ALL	ALL	ALL	ALL
Plant Item Code	Plant Serial Number	In Service	Plant Description	Plant Location	Result	
LHSPT0K04024814984	101566	NO	Torque Wrench	HARRISTOWN	Not Inspected	
LHSPT0K04024814984	101567	YES	Torque Wrench	HARRISTOWN	Not Inspected	
DUBLPHN0000101747	115996	NO	Torque Wrench	HARRISTOWN	Not Inspected	
LHSPTT0110911636	131573	YES	Torque Wrench	HARRISTOWN	Passed Inspection including Repair	
LHSPT0118363dht	193946	YES	Torque Wrench	HARRISTOWN	Passed Inspection	
DUBLPHN0000101778	193367	YES	Torque Wrench	HARRISTOWN	Not Inspected	
LHSPT0117786dht	217132	YES	Torque Wrench	HARRISTOWN	Not Inspected	
DUBLPHN0000101769	236565	YES	Torque Wrench	HARRISTOWN	Not Inspected	
BERNATKY2007022677	245072	YES	Torque Wrench	HARRISTOWN	Passed Inspection including Repair	
LHSPTT011063615	246624	YES	Torque Wrench	HARRISTOWN	Passed Inspection	
LHSPTOK8750835247	G06438	NO	Torque Wrench	HARRISTOWN	Not Inspected	
BERNATKY2007022666	LHS1110/3034324	NO	Torque Wrench	HARRISTOWN	Not Inspected	

My Details	Next Job Schedule	Add/Delete	Submit comment	Catalogue of Equipment	Help	CLASS Logout
My Details						
Name: DESMOND DUFFY	Manager: DESMOND DUFFY					
Address: HARRISTOWN GARAGE	Phone No: 017031112					
Company: DUBLIN BUS (HARRISTOWN)	Mobile No: 087949 2640					
	E-mail: desdie.duffy@dublindbus.ie					
Change My Details						
List of Jobs						
Choose the amount of jobs you want to see						
Show 10 entries						
ID	AssetGroup Name	JOB TYPE	JOB STATUS	PLANNED START		
LHS00070208090	DUBLIN BUS (HARRISTOWN)	INSPECTION	COMPLETE	20 March 2007		
LHS0009013762	DUBLIN BUS HARRISTOWN TW	INSPECTION	COMPLETE			
LHS00070202772	DUBLIN BUS HARRISTOWN TW	INSPECTION	COMPLETE	18 January 2007		
LHS00070427772	DUBLIN BUS (HARRISTOWN)	INSPECTION	COMPLETE	12 October 2007		
LHS00070308227	DUBLIN BUS (HARRISTOWN)	REPAIR	COMPLETE	03 September 2007		
LHS00090104731	DUBLIN BUS HARRISTOWN TW	INSPECTION	COMPLETE	17 October 2008		



## CLASS Online accessible 24/7



Contact us for advice or a quotation at 045-868342 or sales@liftingandhandling.ie