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live365

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LIFTING PRODUCTS AND SERVICES

Introduction

At Rope and Sling Specialists, we are committed to our pledge towards compliance within the lifting industry.

live365 combines our digitalised inspection services with comprehensive data analysis software to analyse safety trends.

live365 centres on the importance of maintaining essential safety documentation — current and historical — along with any time access. Digitalisation is the key to a safer lifting industry for all.

live365

Contents

Customer portal
- *Site Register*
- *Dashboard*
- *Actionable Defects*
- *Asset Register*

Customer App
- *Pre-use checks*

Radio Frequency Identification (RFID)
- *Tags*
- *Readers*

Data analysis
- *Power BI*
- *Safety trends*
- *Utilisation*

Environment
- *Sustainability*
- *Recycling*

Standardisation Nationally

live365 predominately focused on digitalisation throughout the 11 RSS depots.

The project covers training, technology, procedures and compliance along of our digitalised inspection offering.

live365 hub

Standardisation through the live365 hub will ensure that national contracts will receive the same level of service nationwide throughout all depots.

Developments through the digitalisation programme will enable us to offer improved services to large national contracts

CUSTOMER PORTAL

Importance of Traceability

Access to safety critical documentation is key to ensuring compliance with regulations. live365 prioritises the digitalisation of lifting equipment inspections to ensure our customers can access their certification at any time and from any location.

Historical Data

The online portal gives customers access to location and historical report data, along with pre-use check histories. The ability to upload further documentation — safe use instructions, manufacturers' certifications, and photos of equipment — provides customers with rapid access to all critical information.

Site Register

- Overview of assets across different sites.
- Traffic light system identifying items in date / out of date
- Downloadable reports

Dashboard

- Site overview
- Graphical data with item status and inspection outcomes overtime.

Actionable Defects

- Failed item actions for digitalised reordering, repair or quarantining

DEMO - DEMO SITE Summary

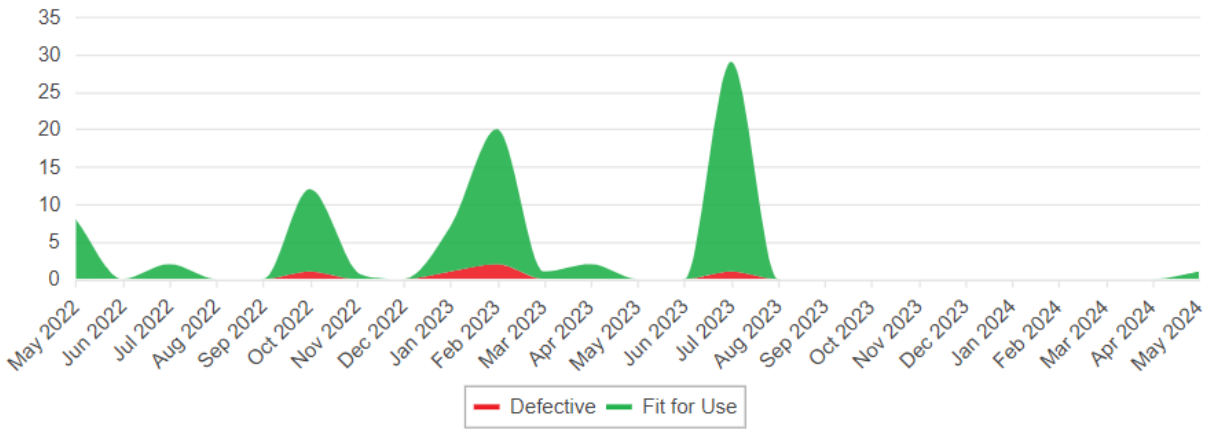
Item Registers

- ★ ALL
- Lifting
- Plant
- Puwer

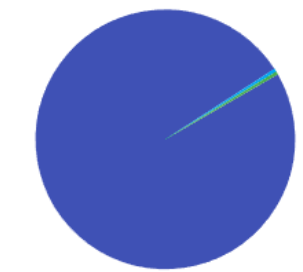
Overview

Current Item Status

Inspection Outcomes Over Time



Item Distribution



ASSET REGISTER

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Home | Summary | Item Register | Log Out | Search

Site: DEMO SITE

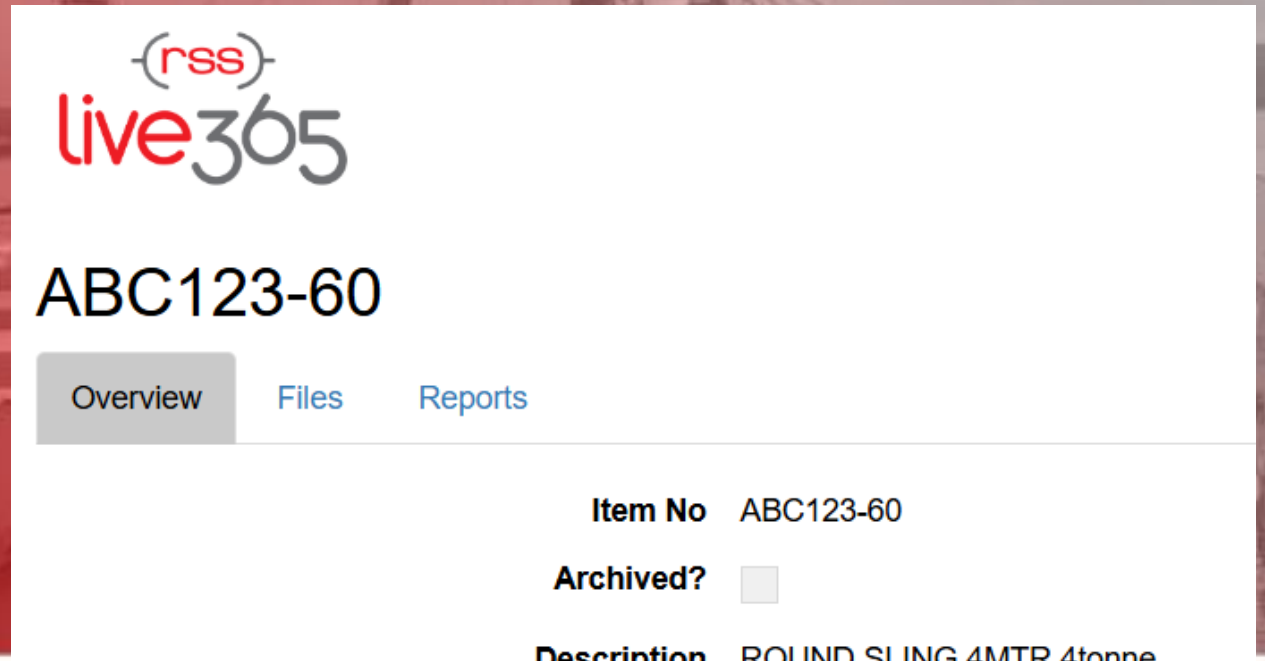
Customer: DEMO

Search

ALL | Lifting | Plant

Export Grid to Excel

Item No	LENGTH	Description	Category	Location	Status	Last Report D...	Last Report Expir...	Archived	3rd Party Thorough Exam Expir...
55698	1MTR	DUPLEX WEB SLING 1MTR 1tonne	Lifting / DUPLEX WEB SLING	CONTAINER 2 / BOTTOM SHELF	Fit for Use	14-Mar-2023	14-Sep-2023	Active	14-Sep-2023
A123-A4	1MTR	DUPLEX WEB SLING 1MTR 1tonne	Lifting / DUPLEX WEB SLING	CONTAINER 1	Fit for Use	15-Jun-2022	15-Dec-2022	Active	15-Dec-2022
A123-A6	1MTR	DUPLEX WEB SLING 1MTR 1tonne	Lifting / DUPLEX WEB SLING	CONTAINER 1	Fit for Use	15-Jun-2022	15-Dec-2022	Active	15-Dec-2022
A123-A3	1MTR	DUPLEX WEB SLING 1MTR 1tonne	Lifting / DUPLEX WEB SLING	CONTAINER 1	Fit for Use	15-Jun-2022	15-Dec-2022	Active	15-Dec-2022
A123-A8	1MTR	DUPLEX WEB SLING 1MTR 1tonne	Lifting / DUPLEX WEB SLING	SMITH ROAD	Fit for Use	05-Jul-2018	05-Jan-2019	Active	05-Jan-2019
123456	1MTR	DUPLEX WEB SLING 1MTR 1tonne	Lifting / DUPLEX WEB SLING	JOHN STREET	Fit for Use	12-Dec-2022	12-Jun-2023	Active	12-Jun-2023



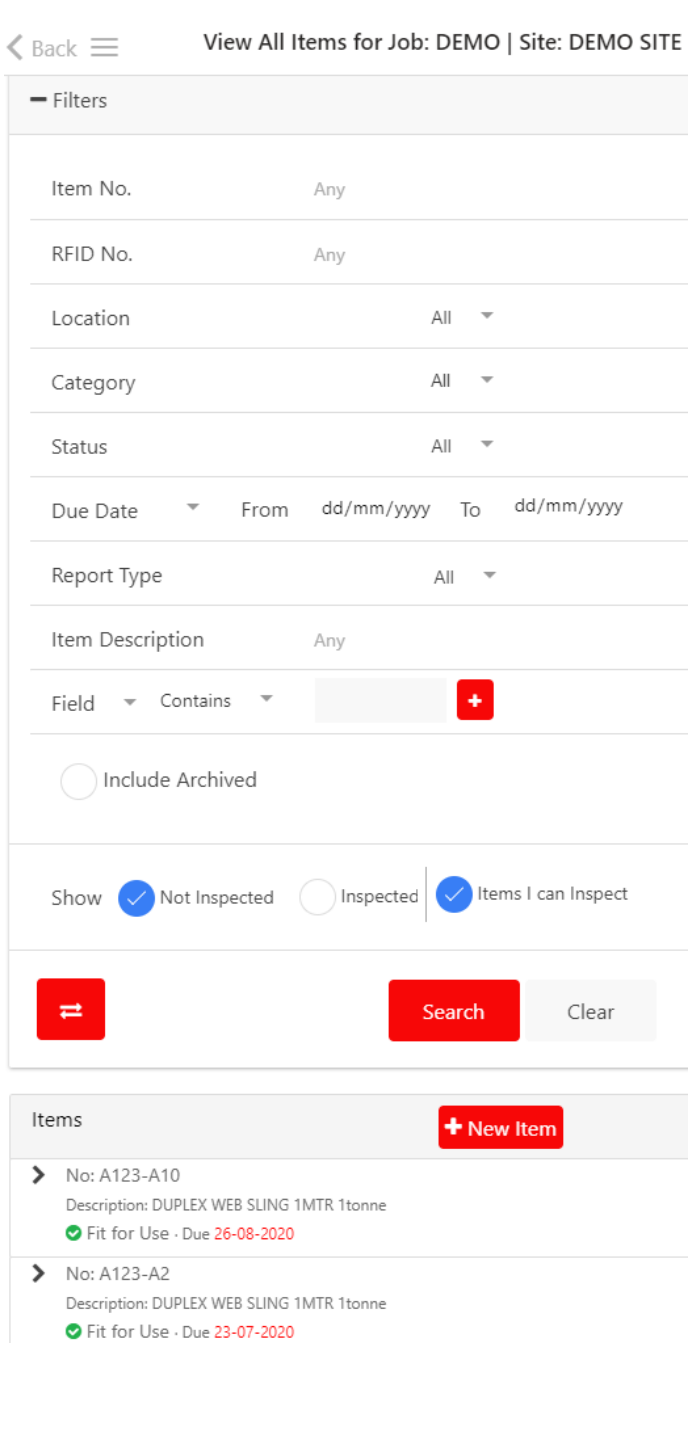
Asset Register

- *Stock control capabilities through location management and geolocation features*
- *Historical data records of ROTEs and pre-use checks*
- *Documentation upload feature*
- *Searchable filters*
- *Exportable data in Excel or PDF for site and defect registers*

Customer+

live365 customer+ account offers portal customers the ability to control their stock by transferring items between locations.

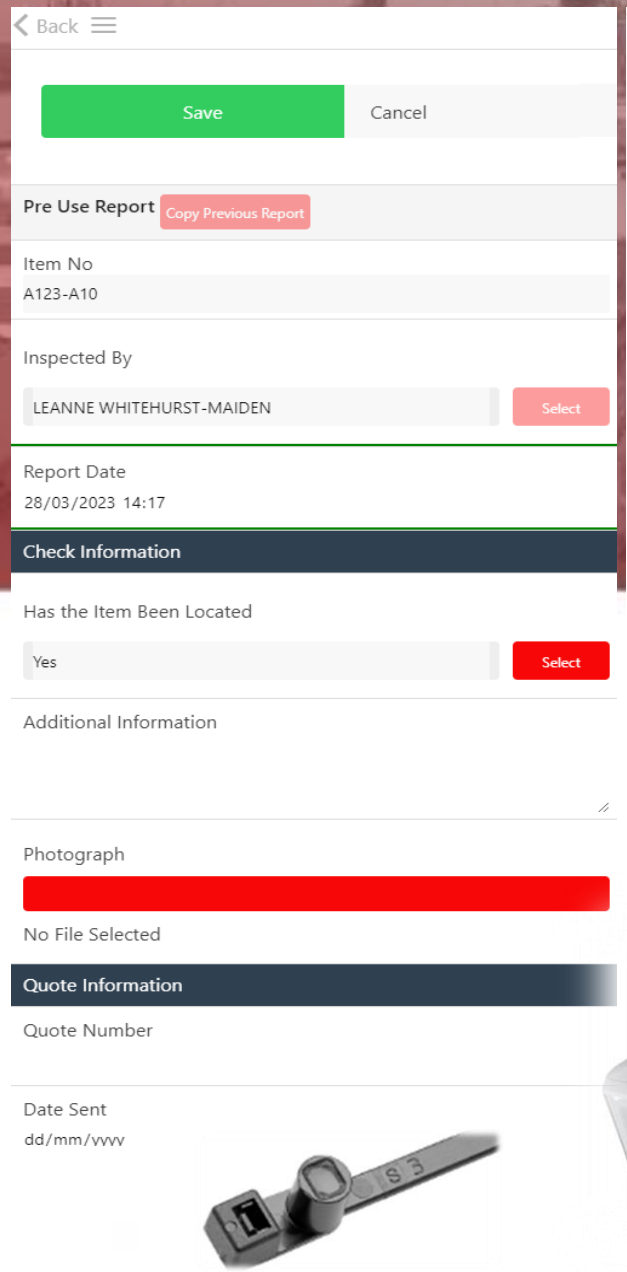
Downloadable reports are available Excel and PDF and include full site registers, defect registers and pre-use checks history reports.

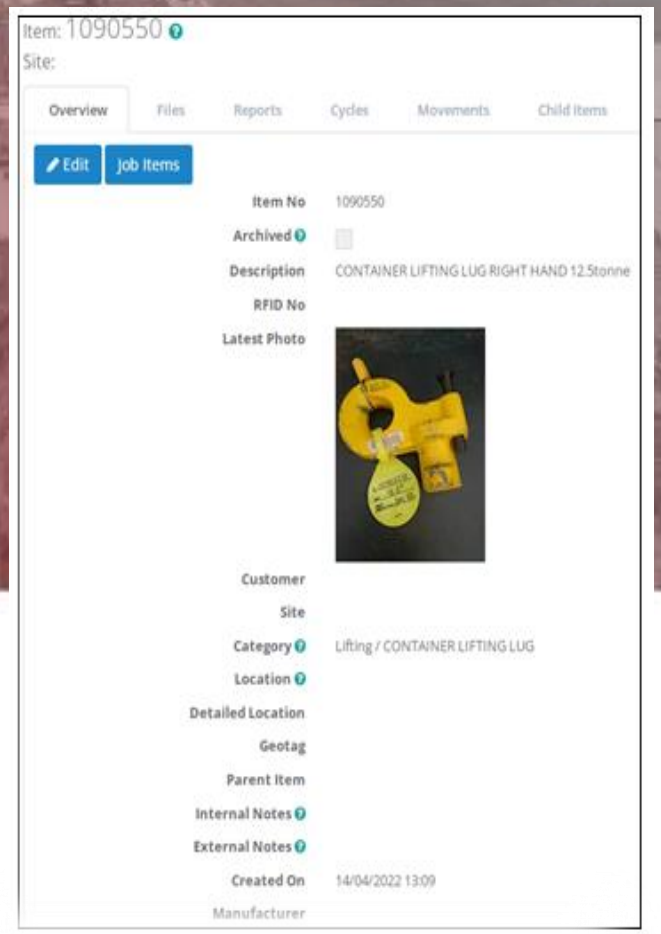


Pre-Use Check App

live365 enables on-site personnel to access inspection data and record digital pre-use checks via an app.

- Item register
- Item status
- Searchable filters
- Digital pre-use check
- RFID optional
- Geolocation record
- Photo recording function
- Record defects





Digital Pre-Use Checks

Pre-use checks are the first line of defence in accident prevention. Recording these checks ensures visibility that correct procedures are being followed and provides companies with valuable evidence of compliance.

Digital pre-use checks ensure the data is not lost and that other users of equipment have instant access to updated safety critical information

LEEA – In-service inspection and maintenance:

"It is recommended that a formal system of pre-use inspection is implemented, and a written record kept identifying the date inspected, confirmation that it passed inspection and the name and signature of the person making the inspection."

RADIO FREQUENCY IDENTIFICATION

RFID tags

As the lifting industry moves towards digitalisation, radio frequency identification tags offer increased precision in identifying equipment.

Unique serial numbers ensure no errors are made in locating ID numbers.

RSS are working with key manufacturers to move towards digitally embedded products

RFID readers

RFID readers are available which link to a smart device via Bluetooth and allow workers to rapidly and accurately identify the equipment when digitally recording pre-use checks.

live365 can offer a range of different style RFID tags dependent on type of application and to suit a wide range of equipment.

NFC (near field communication) enabled RFID tags will also allow for direct scanning with a smart device without the need for an additional reader

Data Analysis

live365 offers the next generation in data analysis for insight into safety data trends.

By utilising the information acquired from digitalised pre-use checks and Power BI functionality, live365 offers customers powerful analytics to prevent potential accidents before they occur. By analysing failure rates across sites, customers can see patterns of misuse and identify potential training deficiencies.

Utilising data analysis in this way ensures continuous safety improvements across all lifting operations.

Power BI

Utilisation

Quarantined percentages

Safety trends across sites

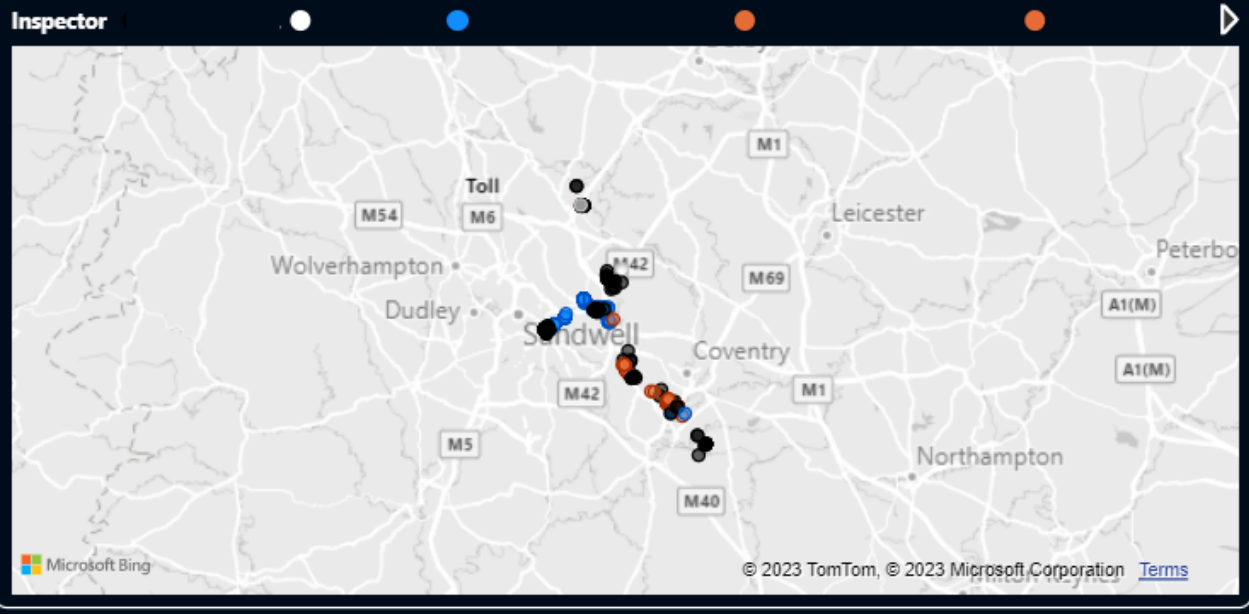
Defect trends

Manufacturer failure rates

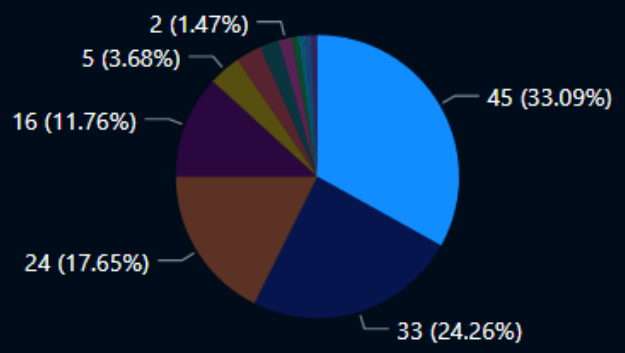
Graphical analysis

4400	136	4264	81.62%
Items	Defective	Fit for Use	Quarantine %

Geolocation per Inspector



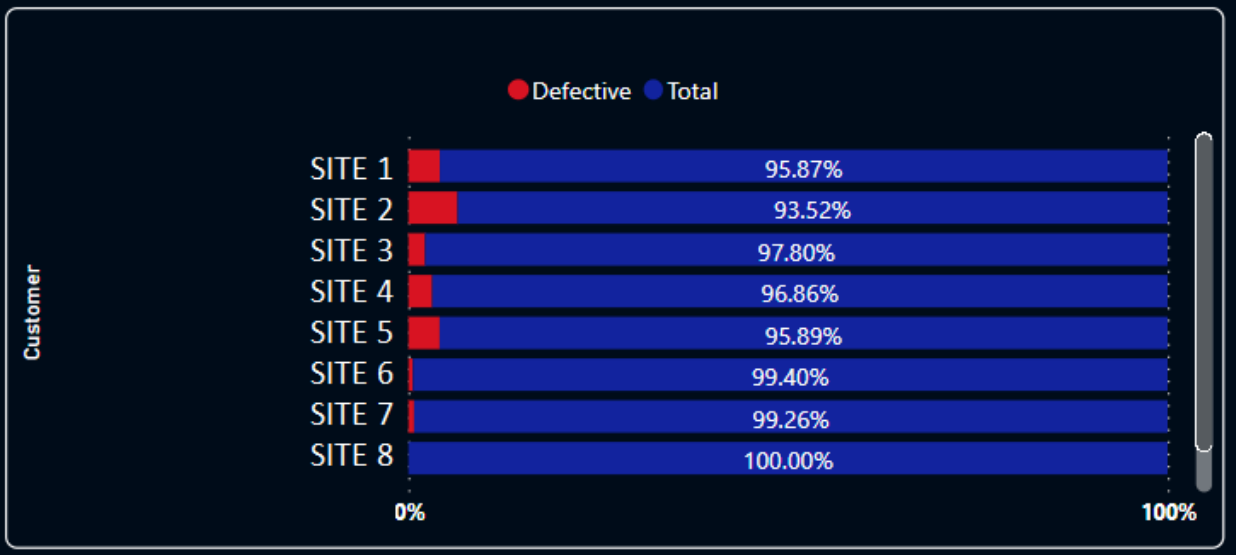
Items per Descriptions



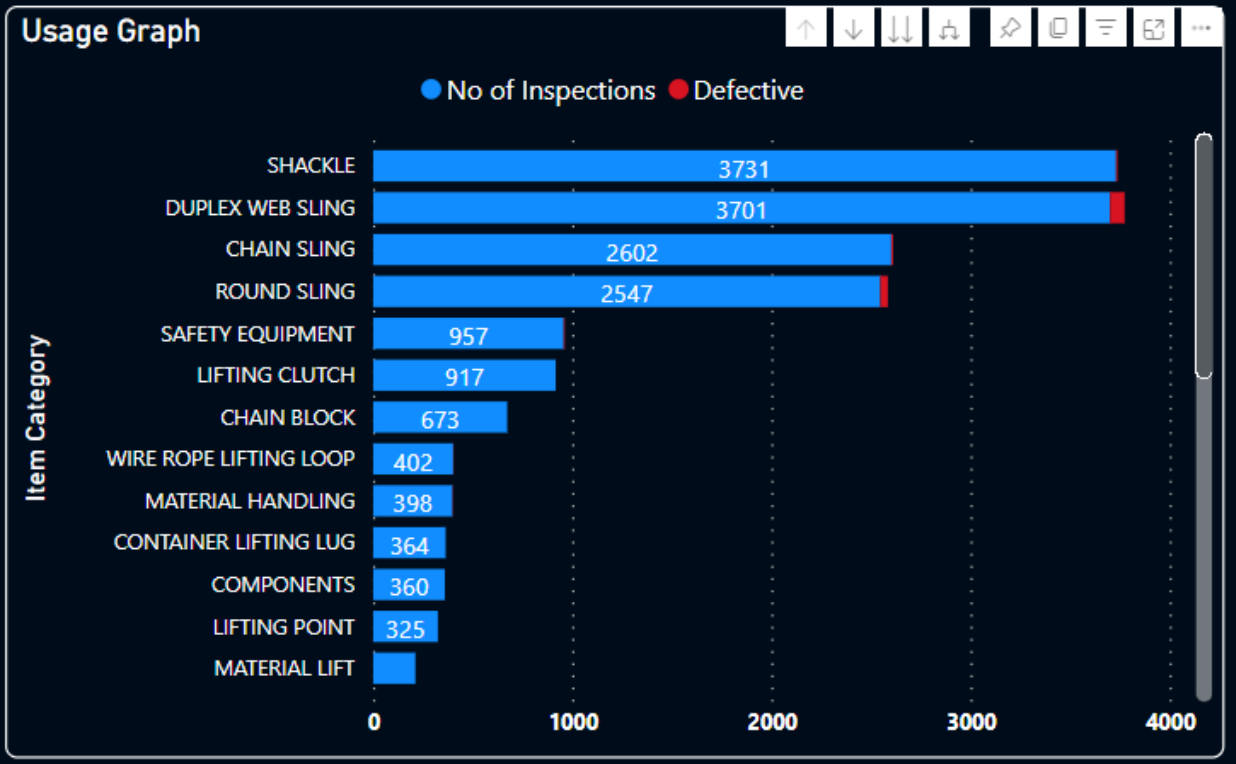
Defect Description

- CUT
- SUBSTANCES
- STRETCHED CHAIN
- EXCESSIVE WEAR
- ID MISSING

ITEMS PER SITE



Usage Graph



ENVIRONMENT

Sustainability

Digitalisation of previously paper-based processes ensures we are moving towards more sustainable working operations.

Digitalising processes also promotes continuous improvements and streamlines working procedures, improving the environmental impact and long-term cost reductions.

Recycle

Identifying the provenance of equipment increases the likelihood that equipment can be repaired rather than replaced. Repairing equipment not only is a more cost-effective solution but ensures we are working towards more environmentally sustainable operations.

nqa. ISO 14001 ENVIRONMENTAL MANAGEMENT

nqa. ISO 45001 HEALTH & SAFETY MANAGEMENT

nqa. ISO 9001 QUALITY MANAGEMENT

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Achilles UVDB SILVER PLUS

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Constructionline Gold Member

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