



# Types of Inspection of Pallet Racking Systems

Storage Equipment Manufacturers Association Ltd [www.sema.org.uk](http://www.sema.org.uk)

There are different types of rack inspection available in the market today

1. Report damaged items only
2. SARI report

The HSE publication "Warehousing and Storage – A guide to health and safety" (HSG76) gives the following recommendation for the annual inspection.

### ‘Expert’ inspections

646 A technically competent person should carry out inspections at intervals of not more than 12 months. A written report should be submitted to the PRRS with observations and proposals for any action necessary. 647 A technically competent person might be a trained specialist within an organisation, a specialist from the rack supplier, or an independent qualified rack inspector.

The content of the different types of reports is summarised below.

	<i>Damage report</i>	<i>Expert SARI report</i>
Suitability of storage equipment	✗	✓
Suitability of operation	✗	✓
Correct pallets	✗	✓
Comment on housekeeping	✗	✓
Suitability of mechanical handling equipment	✗	✓
Load notices	✗	✓
Compatibility of storage equipment	✗	✓
Load stability	✗	✓
General safety	✗	✓
Report	✗	✓
Damage list	✓	✓
Material list	✗	✗
Proposal for corrective action	✗	✓
Rack configuration	✗	✓
Location of damaged items	✓	✓

The SARI report will satisfy the HSE requirements for the annual inspection.

A damage-only report does not satisfy the HSE requirements for the annual inspection.

It may be feasible for the Inspector to provide a material take-off list, but unless he/she has a level of knowledge of the equipment concerned this may not be possible. These items may have to be re-checked by the manufacturer/supplier to arrive at a basis for costing repair work.

COPYRIGHT©

SEMA Ltd July 2021, all rights reserved.

This publication may neither be reproduced, transmitted, nor stored in a retrieval system, including but not limited to written material, printed matter, memory joggers, film, microfilm, microfiche, magnetic tapes, discs, or any other electronic media form, including optically readable tapes or discs, laserdiscs and any other form of computer storage and any social media platforms, without the prior written consent of SEMA.

Disclosed matters and/or concepts of the present documentation are or will be protected by intellectual copyrights.