

# FEM Racking and Shelving Product Group



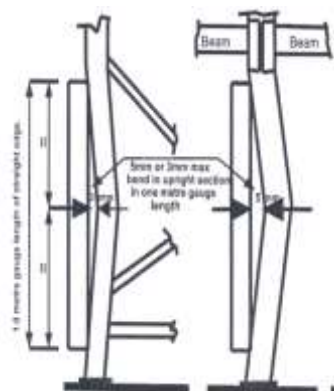
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## Inspection of Rack Repairs





# **Inspection of Rack Repairs**

## **1. Introduction**

This information covers specific advice on the Inspection on Repaired Racking. See Information Bulletin Number 7 for general information on Repairs to damaged racking.

With regard to the responsibilities of the End-User in operating racking & shelving, reference should be made to EN 15635, clause 9.2, and to ERF Information Bulletin No 1. The damage classification and remedial actions procedure is given in EN 15635. With regard to repair or replacement of damaged components EN 15635 states:

- 9.7.1 *“Repairs to damaged components shall not be allowed unless approved by the equipment supplier”*
- 9.2 *“normally by the replacement of damaged components with identical parts from the same manufacturer.”*

FEM R&S, as stated in the various codes of practice generally recommend the repair of damaged racking by the replacement of the damaged components with new undamaged component parts. This, in our opinion, is the safest and best way to effect repairs.

## **2. Annual Rack Inspector's role with respect to repairs**

It is not within an annual Rack Inspector's remit to justify repairs by a third party and a Green, Amber or Red Risk category is generally not appropriate for third party repairs.

The Client should be made aware that the Rack Inspector has noticed a repair and, if the repair is not obviously dangerous, the repair should be excluded from the racking inspection.

The FEM R&S and/or National Associations viewpoint may be stated if appropriate and the Client informed that the manufacturer's warranty and loading information (as displayed on the load notice) applies exclusively to the original design using original parts and may be null and void once a third party has carried out a repair.

The Client should be recommended to ensure that the repair information is documented, the Repairer is competent to undertake the repair and that any guarantees cover the component modified and any resultant effect on the structural integrity of the entire racking structure as well as checking any potential effect on any insurance cover.