

Effective SAFETY Solutions

WHERE

Company: Assan Demir ve Saç Sanayi A.S.

Location: Istanbul, Turkey

Business: Aluminium sheet and foil products

Contact person: Hakan Özer , HSE Manager

THE ISSUE

Packaging department forklift crashed to the storage shelves. Shelves collapsed causing without any injury. Package of 6000kg material and exhaust pipe of the forklift were damaged.

THE SOLUTION (additional level of protection put in place)

Type: (Technical ☒ - Procedures ☐ - Others ☐)

Description of key feature or change versus current conditions:

4 Inches steel bars were mounted in front of the each column of the shelves.

First two layers of the shelves were supported by additional steel profile.

PICTURES or ADDITIONAL INFO



Figure 1. Forklift crashed storage shelves.



Figure 2. Shelves collapsed, packages fell down



Figure 3. & 4. Steel bars were mounted in front of the column of the shelves



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SAFETY BENEFITS – pros/cons

- To prevent the effect of any crash causing to collapse the shelves
- To sustain a safety working environment.

IMPLEMENTATION COST (k€) AS APPLICABLE
