

# 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

# Effective SAFETY Solutions

## 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

---