

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

The annealing furnaces bought before the year 2000 have not had a safety lock

THE SOLUTION (additional level of protection put in place)

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

Description of key feature or change versus current conditions:

The annealing furnaces bought before the year 2000 have not had a safety lock. To prevent any kind of accident may occur during loading and unloading the furnace safety locking system mounted on the furnace doors

PICTURES or ADDITIONAL INFO



Figure 1. Annealing furnace without safety locking.

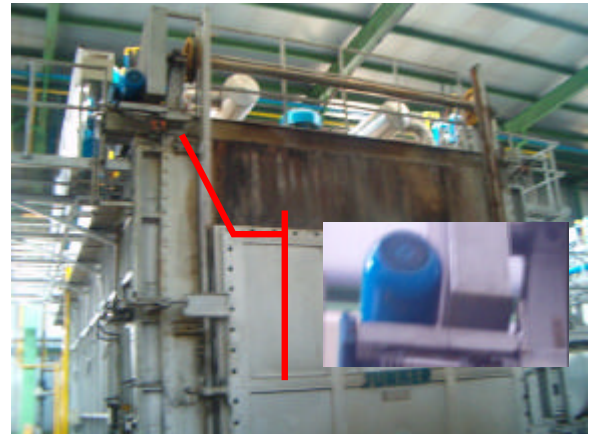


Figure 2. Annealing furnace with safety locking.

SAFETY BENEFITS – pros/cons

- Safety locking system prevents the furnace door falling down even the pneumatic door locking mechanism breaks down.
- Safety locking system prevents accident and material damage.

IMPLEMENTATION COST (k€) AS APPLICABLE