

Effective SAFETY Solutions

WHERE

Company: Alcoa

Location: SAN CIPRIAN

Business: AWA Atlantic

Contact person: M. Fdez. Mallada; F. Nores

THE ISSUE

The electrical boxes extraction used to be done by extracting them manually causing extra efforts when manipulating loads over 100Kg.

THE SOLUTION (additional level of protection put in place)

Type: (Technical - Procedures - Others)

Description of key feature or change versus current conditions:

The new transportation cart allows to move the electrical boxes to the repairing or reviewing table.

PICTURES (if applicable) or ADDITIONAL INFO



The employees had to extract the electrical boxes in a manually way.

Transportation cart is used to transport the HV (>30kg) electrical boxes.

Transportation cart used to transport a LV electrical box >100kg

SAFETY BENEFITS – pros/cons

- It eliminates risks of ergonomic harms produced by over-efforts extensions of arms above the shoulder and strong movements with the wrist due to the weight of the CDBTs (30Kg)

IMPLEMENTATION COST OF 400€