

Effective SAFETY Solutions

WHERE

Company: **Alcoa**

Location: **Primary San Ciprian**

Business: **Primary**

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THE ISSUE

While accessing to the point feeders level of the pot, there was same and different level fall hazards. This part of the pot is frequently accessed to clean or perform maintenance activities in the point feeders.

THE SOLUTION (additional level of protection put in place)

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

Description of key feature or change versus current conditions:

The solution provides a proper way to access and to perform the maintenance or housekeeping operations. This portable ladder, eliminates the different level (more than 2 m.) fall and reduces significantly the same level fall hazard.

The portable ladder can be handled or transported using a forklift or other appropriate transport.

PICTURES (if applicable) or ADDITIONAL INFO



Figure 1. Place to be accessed



Figure 2 . Portable point feeder stair and use.

SAFETY BENEFITS – pros/cons

- The different and same level fall was significantly reduced.
- Other hazards (health exposure, suspended loads) have been reduced due to procedure changes. Now is easier to access and leave the area when needed.

IMPLEMENTATION COST OF **2.1 k€** AS APPLICABLE