

INCIDENT ALERT

LOCATION: Asphalt/Coating plant
ACTIVITY: Maintenance & Housekeeping
SUB ACTIVITY: N/A

ALERT STATUS: Normal
DATE ISSUED: 28/07/06
INCIDENT No: 00105

TITLE

Falling cladding from roller door

ACCIDENT / INCIDENT DETAILS

An incident occurred Dagenham Coating Plant where cladding that is fitted to protect roller door mechanism for ingress of dust and spillage fell and struck the person using the door. A 3 metre section fell and struck him on his safety helmet, throwing him into the wall nearby. He suffered severe concussion and whiplash injuries to his neck and was off work for 7 days.

The same cladding had detached the previous year, but crucially did not fall. It was reported as a near miss and repairs carried out.

ACCIDENT / INCIDENT IMAGES



Picture showing piece that fell



Bracket with rivet still in place

LEARNING POINTS / ACTIONS TAKEN

This accident highlights the following issues:

- L The cladding was only pop-riveted onto the securing brackets in 4 places at opposite ends of the roller door
- L There was no centre securing bracket included in the design. The 2 pieces were simply riveted together for strength
- L When the repair was carried out in 2004, a stronger method involving bolts should have been employed.
- L The design of the cladding, with its flat top edge, allows spillage to settle and increase the load bearing weight to the securing rivets and brackets.

LEARNING POINTS / ACTIONS IMAGES