

Safety Alert

Number: 16-18

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Subject: CCU Door Unlatched Whilst Being Lifted from PSV to Platform

What Happened / Narrative

The IBC Carrier pictured below was stowed behind a 10' Half Height Container on board the PSV. As with the rest of the cargo, the door on the IBC Carrier had been closed and secured with a tie-wrap prior to shipment.

The 10' Half Height Container was discharged first, followed by the IBC Carrier. As it was being lifted across the installation, it was observed that the door handle had unlatched. On opening the IBC Carrier, it was identified that the IBC had not been secured within the carrier.

Why Did it Happen / Cause

On further investigation, it was determined that the IBC Carrier was of inadequate design. There were no securing points within the unit to enable the IBC to be secured and externally there were no buffers to prevent the door handle from being snagged by other cargo.

If all of the dominos had lined up, the IBC may have shifted internally creating sufficient force to open the IBC Carrier door, with the result that the IBC may have fallen out during lifting operations from the platform.

Corrective Actions Taken / Recommendations

- All cargo must be secured within CCU's.
- CCU's must have sufficient protection to prevent door handles from being snagged by other cargo.

Photographs / Supporting Information



Further information on CCU Packing and Handling can be obtained from <http://onshoreoffshorecargo.com>

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