

Wire Lifting Loop Failure, 850 x 850 HD Cap

High Potential (Hi-Po) Near Miss

The Initial Facts

Yesterday (26/06/2018) a HiPo Near Miss was reported, whereby the wire lifting loops, on a 850 x 850 HD Cap, failed whilst being lifted into position.

Causes

The exact causes have yet to be established and the investigation is ongoing. The lifting configuration was correct for the weight of the HD Cap (0.66t).

Potential causes:

- Damaged/ worn wire lifting loop prior to lifting.

Immedaite Corrective Actions

- Work Stopped and Near Miss reported
- HD caps quarantined and sent back to Walton Park for further analysis.
- Investigation is currently on going.

Further Considerations & Actions

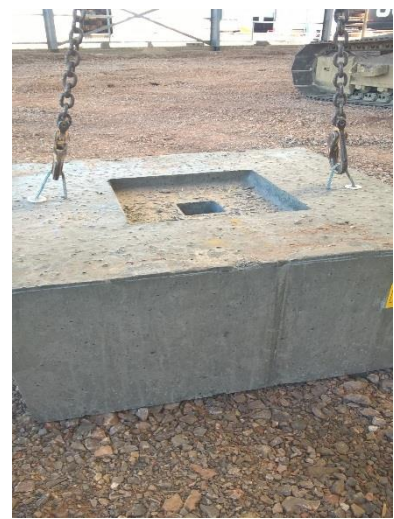
- Please ensure **ALL** lifting loop wire ropes are inspected for defects prior to lifting.

Examples of defects are:

- frayed wire
- Signs of severe rust (usually occurs if wires are frayed)
- Concrete damage around the wire loop insertion point.

Ensure that any damaged wire lifting loops on products are not used and reported back to SHEQ/ Production.

Caps should be transited on site via the pallets provided, not via the wire lifting loops. The wire lifting loops should **ONLY** be used to lift the product from the pallet into position.



Example of the cap being lifted



Example of damaged wire lifting loops

Key Point:

The rebar loops are not to be used for lifting on operational sites. Only the certified lifting loops can be used to lift caps into position



SAFETY ALERT



Think for a Second
Put Safety First

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