Fatal 5 - Skip full of concrete falls during craning operation

WHAT HAPPENED

A recent incident at a concrete products site resulted in a skip full of concrete falling from height whilst it was being craned into position. Investigation revealed that this was due to the failure of a master link. The master link was within the 6 month statutory inspection period and no visual damage was seen prior to the link failing.

No person was injured as a result of the incident, but it does reinforce the need to ensure we have no persons operating close to or under any suspended loads.



LEARNING POINTS / ACTIONS TAKEN

- · Ensure a distance can be kept from all suspended loads, including when they are being moved.
- Never allow anyone to work close to or under a suspended load.
- Consider the use of remote pendants to allow the crane operator to stand clear.
- If the load requires a tag line, make sure the tag line is long enough to allow the operator to safely guide the load.
- Ensure all items for lifting are covered within the Statutory Inspection, including lifting devices that are permanently attached to machinery.
- Consider the age and use of the lifting equipment and make arrangements to replace as deemed necessary
 manufacturers guidance and recommendations must be reviewed.

There are no mandatory or industry advisory guidance for replacement intervals of metallic lifting accessories, but we must adhere to guidance for non-metallic items such as straps and slings.

LOCATION: CONCRETE PRODUCTS PLANT

ACTIVITY: LIFTING

SUB ACTIVITY: NO SUB ACTIVITY AVAILABLE

ALERT STATUS: Normal

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