

Safety Alert to IWEA members.

Chain failure during lifting operation of 40ft container.

The Incident

A chain failed during the lifting operation of a 40ft container. There was nobody injured in this incident.



Details of Incident

A 40-foot container was being relocated on site. The Hiab was positioned, the chains applied and the lift commenced. The chain to the front left failed and subsequently the second chain on the right failed. The lift was stopped and the container was lowered to a safe position. The root cause of the incident is currently under investigation.

Learning

This incident reminds us all of the importance of planning **all** lifting operations on our sites not just the large turbine component lifts. Key considerations for this type of lifting operation are:

- The weight of the load and any material inside the container.
- The configuration / suitability of the chains and lifting equipment being used.
- The training and work methods of 3rd party sub-contractors / service providers .
- PSCS/PC co-ordination of small, once off lifting operations on the site.