



FIRST ALERT

Date: 11/12/2020

Maximo Reference: 129039

Finger caught in disconnector pinch point.

EVENT

- Whilst dismantling a Canterbury Engineering 220kV Disconnector Switch (DS) on the ground, a worker's finger got caught between the male contact arm and spring-loaded cast gunmetal section as it was being lifted.
- The worker sustained a laceration to his finger and was taken immediately to the local Medical Centre where he received three stitches.



Full arm section (minus insulators) in open position. Note: Switch position was closed when being lifted. Some spring tension was on the DS.



Finger position under the casting when being lifted. Note: when arm moved it trapped the IP's finger (right photograph).



IMMEDIATE ACTIONS

- Stopped work, released the injured person's finger from the disconnector arm assembly.
- Stopped the job and discussed the disconnection and breakdown process of these disconnectors at the morning team meeting the next day.
- Initiated an investigation to identify the root cause and the required actions to prevent a recurrence of this type of incident.



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