



Safety Awareness Notification

No. 19, 24 August 09

Notification Description:

Damage to Tyre Handler – Broken Rotation Pin

Details:

Whilst removing flange and bead seat band (BSB) out of a 40.00R57 dump truck tyre the RHS rotation pad became jammed between the flange & BSB. The tyre fitter has moved the handler arms from side to side and in doing so the rotation pin has broken.

Learnings:

- The tyre fitter did not check prior to lifting that the BSB was free from the bead of the tyre.
- The tyre handler pads were incorrectly positioned between the BSB and flange.
- The Otraco Best Practice (OBP) does not describe what to do if the Tyre Handler Arms become stuck and a Job Hazard Assessment (JHA) was not completed when this change in the task was identified.

Recommendations:

- Discuss at all toolbox meetings the importance and findings of this incident highlighting that care must always be taken when using tyre handler/forklift attachments and that force should never be applied to the tyre handler/forklift arms.
- OBP-002 has been amended to include that the BSB must be checked ensuring that it is free from the bead of the tyre prior to using the tyre handler/forklift attachment to lift. The revised OBP-002 is to be discussed with and reviewed by all personnel on site.
- Communicate to all personnel on site the importance of following the OBP or appropriate safe work procedure for the task, and reinforce that whenever the task deviates from this that the job is stopped and a JHA is completed.

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Images:



Broken Rotation Pin



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