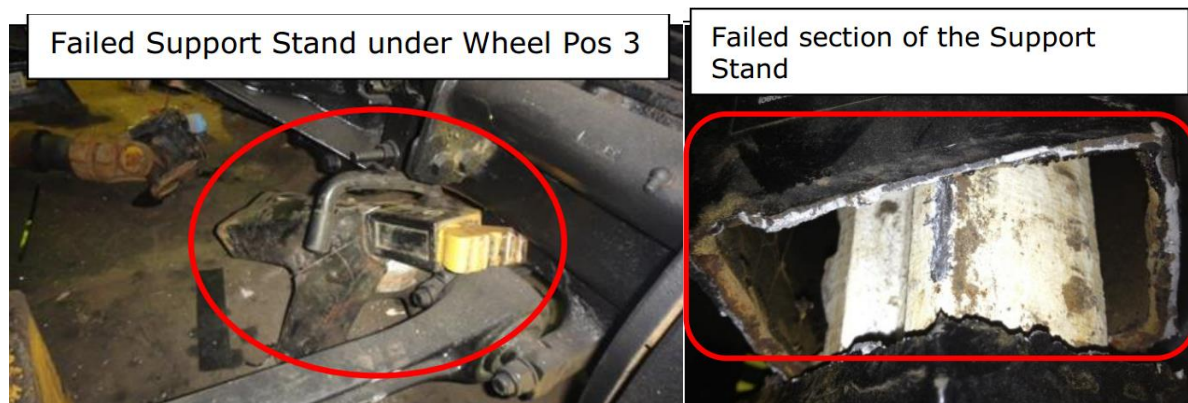


Failure of Vehicle Support Stand

Incident

While preparing to install the front oil tank, which was approximately 300mm above the truck chassis, the left hand rear front vehicle support stand under wheel position 3 has failed causing the left hand rear of the service truck chassis to move sideways off the vehicle support stands away from the crane.

For unknown reasons during the various lifts of the tanks onto the chassis, the service truck chassis has moved in a sideways motion to the left away from the crane, thereby placing side load on the left side rear front vehicle support stand, severely affecting its structural integrity and causing it to fail.



Contributing Factors:

- Communication relating to the hazards & risks associated with lifting activities in the immediate work area for the day not conducted. No JSEA carried out for this work.
- Support stands were evaluated for load bearing capability but not for suitability, nor visually checked for damage. Physical location was not monitored during various stages of the rebuild.
- Workforce unaware of the different styles of vehicle support stands and their capabilities for different tasks in the workplace. Not 'fit for purpose' for the application.

Recommendations

1. Permanently remove all ratchet type support stands from the workplace.
2. JSEA incorporated into lifting pre-planning when multiple tasks performed on the job.
3. Pre-start meetings are to capture and communicate requirements for lifting activities at the start of each day.

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4. All sites to create a jack and vehicle support stand register and inspection regime to manage all jacking and support stand equipment on-site.

Actions for all Klinge Sites:

1. Review this Safety Alert with all personnel, with sign-off. Email sign-off form to safety@klinge.com.au
2. Post this Safety Alert on your Safety Notice Board until end November 2013.
3. Ensure all vehicle stands comply with AS2538, and conduct a thorough inspection of all the jack and support stands on-site to ensure they are 'fit-for-purpose'.
4. Create a jack and vehicle support stand register and inspection regime to manage all jacking and support stand equipment on-site.

Eliminate All Unsafe Acts & Conditions.

Tanya Hoyle

OHS & Compliance Advisor

Safety Alert 92 131031 Failure of Vehicle Support Stand.docx

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