

## Hand & Finger Safety whilst working with lock-rings

### Incident

A tyre service person was injured whilst undertaking a vertical mount on pos#3 of a dump truck when the lock-ring he was fitting sprung out of the top position during seating. As a reflex action the tyre service person tried to catch the lock-ring and his fingers got jammed on the lip of the rim around position 7 or 8 on the clock face. The tyre service person was wearing riggers gloves for this task.



### Recommendations

1. Correct installation and removal of lock rings is crucial – refer to training package.
2. All pinch points to be identified associated with handling lock rings, and controls put in place to manage the identified risk. Communicate to all personnel.
3. Ensure that you have the correct PPE for the task.
4. Avoid the use of single piece sprung lock rings where possible, and consider mechanical aids to prevent lock ring from falling during installation/removal.
5. If a lock ring does happen to fall, keep hands and fingers well away from the falling object.

### 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](mailto:safety@klinge.com.au)
2. Post this Safety Alert on your Safety Notice Board until end July 2012.
3. If you have any concerns related to the subject matter contained within this Safety Alert please contact [safety@klinge.com.au](mailto:safety@klinge.com.au)

### **Eliminate All Unsafe Acts & Conditions.**

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Safety Alert 88 120613 Hand and Finger Safety.docx

*‘Klinge Safe Tyres Produce More & Last Longer’*

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