

Dealing with Non-Deflating Tyres

The Situation: The requirement to deflate a tyre that will not deflate due to blockage in valving, and/or in between rim base and BSB etc. This Safety Alert serves as a reminder of one of the fundamental rules associated with Tyre & Rim Maintenance. Whilst this subject is generally accepted as being “common knowledge”, it is evident that some people in the industry worldwide are still being injured when dealing with non-deflating tyres.

The allowable methods for deflating a problematic tyre are:

1. Work on the valve spud area ie using a piece of wire, or a similar tool/device, drill bit, etc; or if Option 1 does not work, then...
2. Utilisation of a tyre spike to deflate the tyre. If a spike is to be used make sure the immediate work area is evacuated of all unnecessary personnel.

If Option one is to be implemented, then personnel should avoid placing body parts in the direct line of fire (of the pressurised air). Personnel should

also ensure the task is risk assessed and that appropriate PPE has been implemented (minimum hearing, vision, and hand protection). Also consider secondary visor/shield. The below image was sourced from HVO TMP.



Figure 1.14 Tyre spike

Actions for all Klinge Sites:

1. Review this Safety Alert with all personnel, with the usual sign-off.
2. Post this Safety Alert on your Safety Notice Board until November 27th 2011.

Eliminate All Unsafe Acts & Conditions.

Davin Faux

Davin Faux, Manager - Global Risk & Business Improvement
Safety Alert 82 111026 Non-Deflating Tyres.docx

‘Klinge Safe Tyres Produce More & Last Longer’

The information provided on this website is intended for information only and of bringing the existence of potential problems to your attention and to advise you of solutions which we have adopted. We do not warrant that any solutions that we have adopted are infallible, nor do we recommend that you adopt same. If you are concerned about a potential problem and wish to implement a solution, then we recommend you carry out your own research and testing. Expert advice should be obtained before adopting any solution that we have adopted to ensure that such a solution is appropriate and suitable to your needs. Any information provided on this web site is not intended to create any sort of legal relationship between Klinge & Co Pty Ltd and you, nor is it intended that you will rely upon it without obtaining proper professional advice. Klinge & Co Pty Ltd will not be responsible for any loss and damage occasioned, including but not limited to damages for personal injuries or loss of business or other profits, by any person relying on information contained in this website. Klinge & Co does not guarantee that the information on the web site is accurate, reliable, definitive, complete or up to date. Klinge Group may claim legal privilege and common interest privilege in relation to this material.