



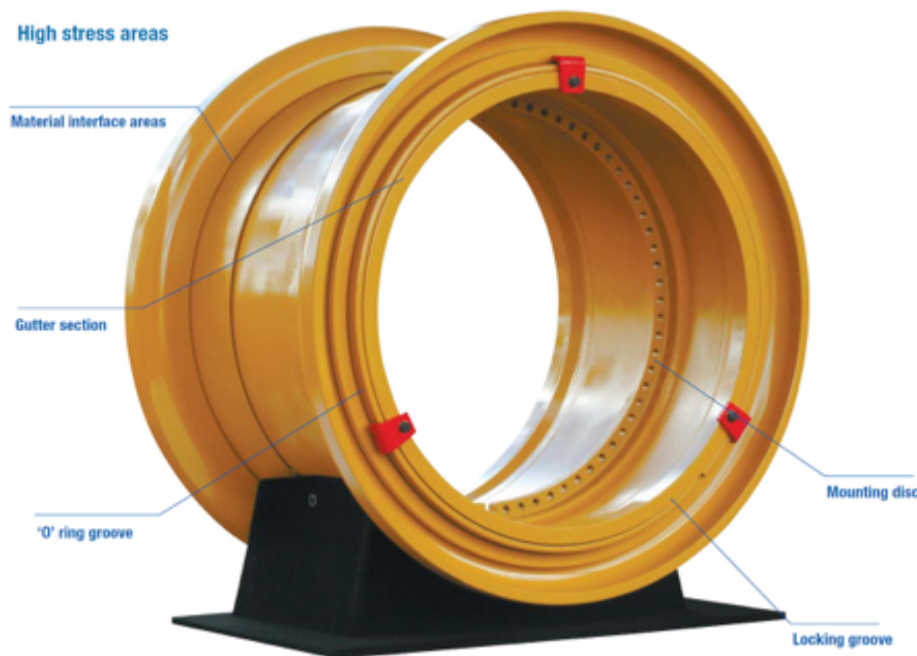
ILA-USMX JOINT SAFETY COMMITTEE

OSH ALERT 2019-08 [20 May 2019]

Inspection & Servicing of Industrial Truck Wheel Rims

Last week, the marine terminal operating community here in the U.S. was horribly impacted by a top loader tire explosion that claimed the life of an ILWU mechanic at Los Angeles. In June of 2011, the ILA lost one of its own in a similar accident involving a reach stacker tire explosion at New Orleans. We miss these colleagues and grieve their loss in no small way.

In both cases, it appears somewhat likely that the underlying causes included cracks that had developed within the structure of the wheel rims, themselves.



Above: Typical Areas of Wheel Rim High Stress

Following the relevant rim wheel manufacturer's service manual and adhering to the stipulated inspection/service intervals and protocols would likely go a long way in saving the lives of a few waterfront mechanics going forward. In that light, we provide a link to an example of one such model service manual: https://www.accuridecorp.com/files/2012/10/Accuride-Wheels-Rim_Wheel-Safety-and-Service-Manual-ACC7-0002-Rev-4-06-22-12.pdf

Got a question about this particular subject? Write to the JSC at: blueoceana@optonline.net

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