



ALFABS



Technical Bulletin 105 – 11-03-14

Technical Bulletin 105

QDS Bolter – Optional Design Upgrade

This Technical Bulletin has been issued to inform the users of an optional design upgrade for QDS Bolter.

Event

Alfabs Mining have been recently notified on separate occasions from two clients on the following incident. During the transport of a QDS BOAR the Bolting Rig collided with the rib of the mine, resulting in several retaining bolts on the underside of the Bolting Rig to become sheared allowing an unplanned movement. No persons suffered an injury during either incident.

Completed Actions

Alfabs Mining have completed an incident investigation and researched controls to prevent the unplanned movement of the Bolting Rig in the event of collision. Alfabs Mining has designed and developed the use of “Rig Catches” Part Number(BB- 101099) to prevent the rig from moving after collision. The Rig Catches have been purposely designed to limit damage to the lower actuator in the event of a collision.

Recommendations

Alfabs Mining recommended the following actions to reduce the possibility of potential hazards:-

- Site SWP's to be updated to reflect the correct transport position of the QDS BOAR Bolting Rig.
- All operators to be made aware of the correct transport position of the QDS BOAR Bolting Rig.
- Owners / End Users to complete an operational risk review of the QDS Bolter and consider the potential hazard, collision of the Bolting Rig during Transport.
- Alfabs designed “Rig Catches” Part Number(BB- 101099) to be fitted.



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Notes

Please ensure all relevant personnel in your organisation receive a copy of this Technical Bulletin, and are informed of its contents and recommendations. This Technical Bulletin should be processed in a systematic manner through the mines information and communication process which should include being displayed on notice/information board.

For any questions or queries please contact

Jacob Bellamy – Document Controller

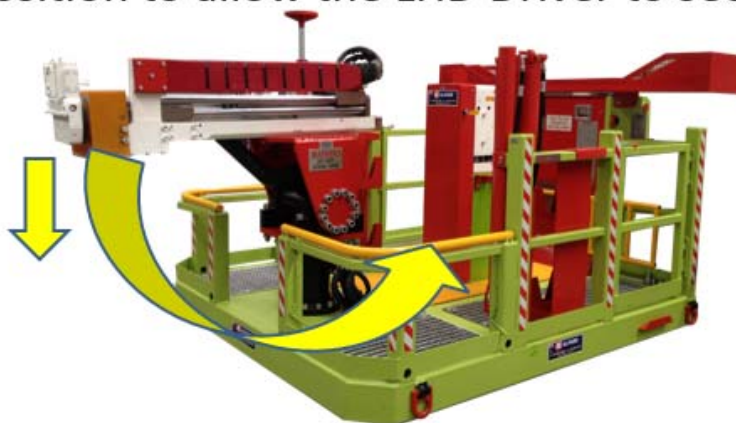
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Park the rig to the Right Hand Side in the lowest position to allow the LHD Driver to see the Rig



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