



ALFABS



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Double QDS Work Platform – Design Review

This Technical Bulletin has been issued to inform the users of the change in design to the Alfabs Double QDS Work Platform.

Event

During a recent design review of the Double QDS Work Platform, it was recognised the potential forces resulting from bolting in the upper stage platform could result in LHD's working outside their WLL.

Recommendations

After consultation between Alfabs management and design team, the following recommendations were established:-

- The Working load limit (WLL) of the current design is 500 Kg.
- To avoid the possibility of bolters with thrust exceeding 500kg being used,
 - o The current design to be modified with the removal of the bolter securing points prior to the manufacture of future Upper Work Platforms.
 - o Existing Platforms require that bolter securing points be made permanently unusable by either filling the points with welded material or covering with welded plated.
- Signage to be fitted stating that "No Bolting from Upper Platform".

Due to the remaining requirement of completing bolting operations in high roof situations, Alfabs Mining are working on a new design that is capable of completing bolting from a second stage with 7t, 10t & 12t LHD's using most common bolters. This design will need existing platforms to have a modification before use.

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.