

## Safety Alert – AE-SAS-010

# Design Risk Assessment Review for QDS Boar Bolter

### Event

A Periodical Review of the Alfabs Design Risk Assessment on the QDS Boar Bolter has identified the potential for risk causing harm or injury to an offsider while working forward of the control console.

### Potential Risk to Offsider

Alfabs Recommends that offsiders remain behind the console while the rig is being manoeuvred or operated and that one of the Hydraulic E-Stops is deployed if moving forward of the Console. For some tasks, this may not be practical and in order to complete the task, an operator could be within proximity to the rig without a reasonable level of control of the rig.

### Recommendations

Alfabs recommends for tasks that require an offsider to be forward of the console while the rig is being manoeuvred or operated a Site-specific Operational risk assessment or JSA be completed and current controls are reviewed.

These risk management controls could include the following upgrade to the QDS Boar Bolter hydraulic system:

SOW836-1 - Hi-Lo function – The operator can slow down all hydraulic functions of the Bolter when de-pressed – Alfabs recommends that the operator press this button when working within close range to the HXF feed frame. 2 X Additional buttons to be located on the main console.

SOW836-2- 2 X Additional Hydraulic E/stop fitted to the Turret.

SOW836-3 - 2 X Additional Hi-Lo Buttons added to the Turret.

The risk control can include one or all these controls.

### Notes:

**For an updated copy of the QDS Boar Bolter Design Risk Assessment please email:  
[Drafting@alfabs.com.au](mailto:Drafting@alfabs.com.au)**

**For any questions or queries please contact your area Branch Manager**  
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| Document Name | AE-SAS-010 REV 1 – Design Risk Assessment Review – QDS Boar Bolter |          |   |
| Revision Date | 19/09/2019                                                         | Revision | 1 |