

## DECD Standards for Plant - Part B - Bandsaw (Dec. 2012)

**NOTE:** For further details on all aspects regarding the purchase, installation, commissioning, safe use, decommissioning and disposal of this item of plant refer to: <http://www.decd.sa.gov.au/docs/documents/1/GuidelinesfortheSafeUse-3.pdf>

An electronically interlocked Transmission Guard must be in place with a 5mm operational activation movement; or the guard must only be accessible with the use of a tool.

A risk assessment must be carried out covering all foreseeable uses and operations at this machine. The risk assessment should also consider the operator's skills and competency.

A Safety Operating Procedure (SOP) must be available to the operator in an easy to read size and position.

Ensure adequate lighting of 400 lx or better must be available at all times.

Push Stick provided on the in-feed side of the machine in ready access to the operator.



Blade Guard fully encloses blade with 4mm slot for blade change and adjustable to height of work.

Local Exhaust Ventilation (LEV) dust extraction must be fitted.

A Direct On Line (DOL) Motor Starter must be fitted to this machine.



A 'Knee-Bump' Emergency Stop device, with signage, must be fitted to this machine.



This machine must be 'Hard Wired' through a lockable (in the 'off' position only) Isolation Switch.



An electronically interlocked Transmission Guard must be in place with a 5mm operational activation movement; or the guard must only be accessible with the use of a tool.

Photo courtesy Brisbane Saw Service.

The machine must be secured to the floor.

A 'Safe Work Area' (SWA) must be defined by 50mm wide yellow or yellow/black non slip tape (or similar material) according to specifications in <http://www.decd.sa.gov.au/docs/documents/1/GuidelinesfortheSafeUse-3.pdf>

Motor run-down time < 10 seconds (if new machine purchased).

**HAZARD ALERT:** Please refer to the following document:

<http://www.decd.sa.gov.au/docs/documents/1/HazardAlertBandsaw.pdf>



Government of South Australia  
Department for Education and  
Child Development

Bandsaw			
Specific Controls and checks	Y, N, N/A	Specific location/site	Identified hazard/fault/comments
Blade guard fully encloses blade with 4 mm slot for change and adjustable to height of work?			
Local exhaust ventilation extraction fitted?			
Interlocked transmission guard in place with 5 mm operational activation movement, or guard only accessible with use of a tool?			
Machine secured to the floor?			
Hard wired through a lockable (in off position only) isolation switch?			
Direct on line motor starter fitted?			
Push stick available on in-feed side accessible to operator?			
Knee bump emergency stop fitted with signage?			

Inspected by:	
Date:	
Owner/Operator:	