# C:\Documents and Settings\Bruce Lewis\Desktop\New OnGuard STP V5.0\Angle Grinder\Daily_4.gifC:\Documents and Settings\Bruce Lewis\Desktop\New OnGuard STP V5.0\Angle Grinder\Daily_4.gifSAFE OPERATING PROCEDURE

**Tormek Blade Sharpener**

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| H:\! For Moodle\Photos\P1000144.JPGURE OF YOUR MACHINE or TOOL HERE | **DO NOT** use this machine unless you have had instruction and training  in its safe use and operation. Teacher permission **MUST** be givento operate this machine. |
| ***The risk of injury when using this machine is MODERATE*** | |

## IDENTIFIED RISKS AND HAZARDS

**Hazards that may arise when operating the blade sharpener include:**

* **moving and rotating parts (blades and bits, tool disintegration)**
* **movement of the workpiece**
* **electrocution from power faults, faulty equipment or incorrect use**
* **burns from hot materials or friction**
* **hand and finger injuries**

### **PRE-OPERATIONAL SAFETY**

* **Before using the sharpener, examine the power cord, extension lead, plugs, sockets and power outlet for damage.**
* **Before starting the sharpener ensure that the wheel, fences, guides and attachments are secure and correctly fitted.**
* **Always inspect the tool to ensure that there isn’t anything which might damage the wheel or cause injury to the operator.**
* **Secure and support the tool to be sharpened using guide and appropriate clamps.**

## OPERATING SAFETY PRECAUTIONS

* **Check the grinding wheel carefully for cracks or damage before switching the machine on.**
* **Do not operate the sharpening machine with the guide (rail) removed.**
* **Keep a space of 5mm between the sharpening platform guide (rail) and the grinding wheel.**
* **After the correct coolant flow has been established, start the sharpening procedure.**
* **Slide the sharpening holder back and forth on the sharpening platform guide at a speed of about 10 times per minute**
* **Use the upper surface of the grinding wheel only. Do not use the side surface.**

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