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| Fixed Static Plant_SOP  **WOOD LATHE** | |
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| **DO NOT** use this machine unless a teacher has instructed you in its safe use and operation and has given permission | |
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| Safety glasses must be worn at all times in work areas. | Hair Protection circleLong and loose hair must be contained or restrained. |
| Foot Protection circleAppropriate protective footwear with substantial uppers must be worn. | ApronClose fitting, protective clothing or a workshop apron is encouraged. |
| **Prohibition circleProhibition circle**Rings and jewellery must not be worn. | Description: Dust mask signA mask must be worn when excessive airborne dust is created. |
| **Only one person may operate this machine at any one time** | |
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### **PRE-OPERATIONAL SAFETY CHECKS**

1. **Work piece must be securely fastened to a faceplate, or held between centres.**
2. **Make adjustments to rotational speed to suit the intended machining operation.**
3. **Rotate the workpiece by hand to check clearances between the stock, the tool rest, and bed.**
4. **Ensure that all the wood turning tools are sharp and in good condition.**
5. **Check all stock to be turned for any defects, loose knots and foreign matter such as nails, etc.**

#### OPERATIONAL SAFETY CHECKS

1. **Lock and secure all adjustable parts, including the tail stock, tool rest and sanding table rest.**
2. **Select the correct rotational speed to suit the diameter of the stock and the particular turning operation.**
3. **When turning, never attempt sand turned stock while the tool rest is still in position.**
4. **Never attempt sweep away waste materials or wood dusts while the machine is running.**
5. **Never leave the machine running while unattended.**

#### HOUSEKEEPING

1. **On completion of the job, turn off the isolation switch and leave the lathe and floor area in a safe, clean and tidy state.**
2. **Make sure good housekeeping practices are in place to minimise any dust build-up.**

## POTENTIAL HAZARDS

**◼ Entanglement ◼ Pinch and squash ◼ Ejected waste ◼ Eye injury**

**◼ Wood dust ◼ Exposure to moving and rotating components ◼ Splinters**

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| **Date of last review** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |