

SOP-GEN-015 Power and Hand Tools

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1.0 Introduction

TDI-Brooks has put in place maintenance and inspection procedures for portable power tools, including electrical, hydraulic, fuel powered and pneumatic power tools.

2.0 Responsibility

It is the responsibility of all employees to ensure that the power and hand tools are regularly inspected and maintained. It is the responsibility of each employee to ensure that when using power tools he or she is wearing the proper PPE as specified in the PPE Matrix and that all guards are securely in place.

3.0 References

All electric power operated tools will be used and maintained in accordance with OSHA regulation 1926.302 (a)(1-2), which states “ Electric power operated tools shall either be of the approved double-insulated type or grounded in accordance with Subpart K of this part”. Also, “the use of electric cords for hoisting or lowering tools shall not be permitted.”

- All pneumatic tools will be maintained in accordance with CFR 1926.302(b)(1-10).
- All fuel powered tools will be maintained in accordance with CFR 1926.302(c) (1-2).
- All hydraulic powered tools will be maintained in accordance with CFR 1926.302(d)(1-2).

4.0 Inspections

Inspections will be conducted prior to use and before storage of any power tool. Inspections will be conducted in accordance with the manufacturer’s specifications for

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each tool. Any tool found to be damaged, defective, or otherwise inoperable will be removed from service immediately. The tool must be serviced or replaced before use.

5.0 Maintenance

Maintenance will be performed per manufacturer's specifications for each tool. Any tool requiring maintenance or repair will be removed from service immediately and the proper supervisor notified.

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