



Changes to Hand and Portable Powered Tools

Location/Applicability: Phosphate Business Unit		Document Identifier: Hand and Portable Powered Tools
Document Owner: Director Health and Safety, Phosphate Business Unit		SME: See SME Index in Livelink
Effective Date: 3/28/16	Review Due Date: 3/28/17	Originating Department: Phosphate Health and Safety

Reference

- 3.0 Definitions (edited)
- 4.5 Hand Grinders (edited)
- Appendix A: Safe Use of Portable Hand Grinders (edited)
- Appendix B: Grinder Cut-Off Wheel/Disc Variance Form (new)


Definitions

The following definitions were included in Hand and Portable Power Tools Policy

- Cutting Off
- Grinding Wheel
- Portable Hand Grinder
- Ring Test
- Workpiece

Use of Cut-off Wheels in Portable Grinders

- The use of portable grinders with cut-off wheel or disc (for cutting) is only allowed with an approved variance
- Variances are obtained using the Grinder Cut-Off Wheel/Disc Variance Form
- Approval of the request shall be obtained prior to use of the cut off wheel

 **Information:** Portable grinders used with a grinding wheel (for grinding) don't require the variance form.

Required PPE: Approved use of cut off wheel

Additional PPE is required for approved use of a cut off wheel in portable hand grinders:

- Leather gloves
- High impact face shield over safety glasses
- Leather welding jacket with sleeves or bib/apron with sleeves

Cut Off Wheel Variance Form

Appendix B: Grinder Cut-Off Wheel/Disc Variance Form



Approvals

Provide signature of approval below.

Title	Signature
VP Concentrates	
VP Minerals	
VP Engineering	
VP HR	
VP Ops Support	
ENV/HSS Director	