

OSHA Silica Rule Compliance Instructions

D1836 or D1838 5-Inch Dustie

- Compliant with Table 1, Section (xii) handheld grinders for uses other than mortar removal.
- Table 1 requires a dust collector with 25 CFM per inch of grinding wheel diameter. Use a Dustless HEPA Wet+Dry (D1606, D1618, D1619), Wet+Dry (D1603) to collect the dust. A DustDroid 300, or DustDroid 600 may also be used.
- A HEPA vacuum or wet methods are required for housekeeping.
- Follow included instructions for installation. Trim the central flanges so that the Dustie extends 1/4 inch past the grinding wheel to ensure optimal dust collection.
- Wear the personal protective equipment meeting the APF recommendation in Table 1. Always use eye and ear protection.

Task	Table 1 Compliant?	Objective Data Required?	Objective Data Available	Minimum CFM required	Recommended Dust Collector	Notes
Dry grinding on flat surfaces	Yes	No	N/A	25 CFM per inch of wheel diameter	Wet+Dry, HEPA Wet+Dry, HEPA Wet+Dry Pro, DustDroid 300, DustDroid 600	Keep the Dustie in contact with the work surface.