

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

U41160274764480

FACILITY: Proos Manufacturing, LLC		SRN / ID: U411602747
LOCATION: 2555 Oak Industrial Dr, Grand Rapids		DISTRICT: Grand Rapids
CITY: Grand Rapids		COUNTY: KENT
CONTACT: Grant Denbesten , EHS Specialist		ACTIVITY DATE: 09/01/2022
STAFF: Michael Cox	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Self initiated Inspection		
RESOLVED COMPLAINTS:		

Air Quality Division (AQD) staff Michael (MTC) arrived at the Proos Manufacturing, LLC (Proos) facility located at 2555 Oak Industrial Drive, NE, Grand Rapids, MI at 1:30 pm on September 1, 2022, to complete a self-initiated inspection. Prior to entering the facility, offsite odors and emission observations were completed. No odors or visible emissions were observed.

Facility Description

Proos Manufacturing, LLC (Proos) SRN: U411602747 is a custom metal fabricating facility that primarily manufactures metal chutes for the package delivery industry. The facility utilizes raw metal in either a flat sheet form or metal coils. The flat sheets go through a laser cutting process or through one of the various Computer numerical control (CNC) metal folding machines. The metal coils are sent through one of the four metal stamping presses, where the metal is shaped. From the metal stamping presses the product is sent through either the tooling area where holes are drilled or a sanding booth for finishing. After the metal is sized and shaped to specificity, the products are either shipped directly to the customer or go through the on-site powder coat booth before shipping. The finished products that are not shipped directly to the customer are shipped to an assembly and warehouse building located at 1240 60th Street, SW, Byron Center, MI.

Compliance Evaluation:

Upon arrival, AQD staff MTC met with Mr. Grant Denbesten, Environmental Health and Safety Specialist, who provided a walk-through of the facility and answered site specific questions.

Proos utilizes one carbon dioxide (CO₂) laser cutter, 2 Trumpf Laser cutters and several CNC metal folding machines to process flat sheets of metal to customer specification. These processes appear to be exempt from Rule 201 permitting per Rule 285(2)(I)(vi)(B) and Rule 285(2)(I)(i) respectively.

One powder coating booth that coats the metal products to customer needs was observed on site. The powder coating booth appears to be exempt from Rule 201 permitting per Rule 287(2)(d).

4 metal stamping presses were observed on site that are used to stamp out coiled metal to customer specifications. The metal stamping presses appear to be exempt from Rule 201 permitting per Rule 285(2)(l)(i).

A drilling and tooling area was observed on site. Various drill presses, a sanding booth, and machining equipment was observed. This area is for drilling holes in the metal products according to the customer's specifications, polishing of metal products, and maintenance related activities to the metal stamping presses. The drilling and tooling area appears to be exempt from Rule 201 permitting per Rule 285 (2)(l)(vi)(B).

Proos also utilizes 5 metal inert gas welding (mig welding) machines and 1 tungsten inert gas (tig welding) machine for spot welding and maintenance purposes. The welding operation appears to be exempt from Rule 201 permitting per Rule 285(2)(i).

Summary:

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Based on the facility walk-through and observations made, Proos Manufacturing, LLC appears to be in compliance with state and federal Air Quality Rules and Regulations.

NAME



DATE

9/14/2022

SUPERVISOR

