

N7957  
MAWILA

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Scheduled Inspection

N795745414

FACILITY: Diverse Retaining Solutions		SRN / ID: N7957
LOCATION: 31500 PAMCO COURT, LIVONIA		DISTRICT: Detroit
CITY: LIVONIA		COUNTY: WAYNE
CONTACT: Eric Lewis , CEO		ACTIVITY DATE: 07/31/2018
STAFF: Jill Zimmerman	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Target Inspection		
RESOLVED COMPLAINTS:		

DATE OF INSPECTION : 7/31/2018  
 TIME OF INSPECTION : 11:30 am  
 INSPECTED BY : Jill Zimmerman  
 WEBSITE : www.demase.net  
 PERSONNEL PRESENT : Eric Lewis, CEO  
 EMAIL : eric@demase.net  
 FACILITY PHONE NUMBER : 734-953-5880  
 FACILITY FAX NUMBER : 734-953-0788

### FACILITY BACKGROUND

Diverse Retaining Solutions (DRS) recently relocated from 31500 Pamco Drive to 31520 Pamco Drive in Livonia, just south of the Schoolcraft Road and Merriman Road intersection. The original building, which is located next door was demolished and is in the process of being rebuilt. The facility operates about one shift per day as needed based on job orders. The facility adds a polymer onto a bolt to aid in assembly. The majority of the work is automotive based. This company has been at this location since about 2008.

Armorclad was the former occupant of the 31500 Pamco Drive location. Armorclad was a chrome plating facility, operating under permit 39-08.

### COMPLAINT/COMPLIANCE HISTORY

No complaints have been received regarding this facility. The facility has no past compliance issues.

### PROCESS EQUIPMENT AND CONTROLS

Metal bolts are brought into the facility and placed in the drum spinner where they are all lined up. Then a bit of polymer is manually applied to the part and the parts pass through a heating element to secure the polymer adhesive onto the metal part. Next the parts are packaged to be sent to the customer.

### INSPECTION NARRATIVE

I arrived at the facility on Friday July 31, 2018 at 11:30 am to meet with Mr. Eric Lewis, CEO. Mr. Lewis explained the process to me. Mr. Lewis explained that the facility recently moved into this building recently as the former location was demolished and a new building is currently being rebuilt.

Next we walked through the facility. About 4 or 5 employees were placing a small plastic ring onto a bolt. The bolt then passes through an electric heating unit to secure the adhesive onto the part. The finished parts are allowed to cool before being packaged and sent to the customer.

**APPLICABLE RULES/PERMIT CONDITIONS**

The application of the adhesive onto the bolt would be exempt from permitting based on Rule 287 (2)(a). The all emissions from the adhesive process are released to the general plant air. Based on the size of the production line, it is assumed that the facility is using less than 2 gallons of adhesive per date. During the next onsite inspection the daily adhesive usage will be verified.

Armorclad is no longer operating at this location. All of the permitted equipment has been removed from this location. Permit 39-08 for the chromium plating process can be voided because all of the equipment has been removed from this location.

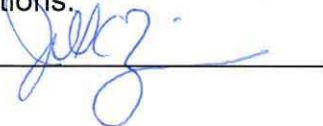
**MAERS REPORT REVIEW**

This facility is not required to submit MAERS.

**FINAL COMPLIANCE DETERMINATION**

Diverse Retaining Solutions appears to be operating in compliance with all state and federal regulations.

NAME



DATE

10/29/18

SUPERVISOR

JK