

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

N733241334

FACILITY: THE IDEAL GROUP		SRN / ID: N7332
LOCATION: 2525 CLARK, DETROIT		DISTRICT: Detroit
CITY: DETROIT		COUNTY: WAYNE
CONTACT: Abel Gutierrez , Plant Manager		ACTIVITY DATE: 08/17/2017
STAFF: Jonathan Lamb	COMPLIANCE STATUS: Compliance	SOURCE CLASS: <i>Minor</i>
SUBJECT: Scheduled Inspection, FY 2017		
RESOLVED COMPLAINTS:		

INSPECTED BY: Jonathan Lamb, MDEQ/AQD
PERSONNEL PRESENT: Abel Gutierrez, Plant Manager; Jose Quintero, Facility Manager
FACILITY PHONE NUMBER: (313) 843-8000
FACILITY FAX NUMBER: (313) 842-7860
FACILITY WEBSITE: www.weareideal.com

FACILITY BACKGROUND:

The Ideal Group was founded in 1979 and has been headquartered at this address since the mid-1990s. The Ideal Group is comprised of six companies specializing in the production of bollard and guardrails, miscellaneous metal fabrication, and maintenance and material management for the construction industry. Three of those companies operate at this location within a 22-acre industrial complex formerly known as the Hispanic Manufacturing Center: Ideal Steel, located at 2525 Clark St., and Ideal Shield and Ideal Contracting, located at 2555 Clark St.

[Note: The Hispanic Manufacturing Center originally consisted of The Ideal Group in a single building located at 2525 Clark St., and Gonzalez Manufacturing and Uni-Boring located in two separate buildings at the 2555 Clark St. address. The Ideal Group bought both buildings at 2555 Clark St. and expanded its operations after Gonzalez Manufacturing and Uni-Boring ceased operations at this location in 2005.]

COMPLAINT/COMPLIANCE HISTORY:

AQD has received periodic complaints of paint odors over the years from a nearby resident, but the odors have not been verified during investigations and the facility has not been issued any violation notices from AQD.

PROCESS DESCRIPTION AND EQUIPMENT:

Operations at this site consists of three companies: Ideal Steel, Ideal Shield, and Ideal Contracting.

Ideal Steel is located in "Building A" at the 2525 Clark St. address. Ideal Steel makes metal bollards, guardrails, and handrails, in addition to miscellaneous metal fabrication for the construction industry. Operations include cutting, welding, bending, and finish grinding of pre-formed metal parts, with emissions released into the general in-plant environment. These metal parts are then either coated on site or sent to Ideal Shield, which installs hard plastic sleeves over the metal bollards and rails. Painting is done along the south wall of the building in a large open paint booth, which is controlled by a dry filter with two exhaust stacks. The two stacks exit out of the side of the building and curve upward to extend about 5 to 10 feet above the building roof. Painting is performed only a few days per month. The main offices for The

The Ideal Group
Coating Usage

8/17/17 inspection

N7332
manila

Date	PO	Number of Gallons	Type
8/30/16	1083764	15	Safety Yellow
8/30/16	1083763	20	QAP 111 White Primer
9/20/16	1083765	30	Kem Kromik Universal Metal
10/5/16	1084583	5	Red Primer
10/18/16	1084887	5	Rhinestone Sure Chem
10/26/16	1085099	15	Red Primer
10/26/16	1085099	5	Safety Yellow
10/26/16	1085100	10	QAP 111 White Primer
10/27/16	1085148	2	Macropoxy Part A Yellow
10/27/16	1085148	2	Macropoxy Part B Yellow
11/4/16	1085408	15	Japan Safety Yellow
11/4/16	1085408	10	Conveyor Green
11/18/16	1085743	5	Safety Yellow
11/18/16	1085744	10	QAP 111 White Primer
12/12/16	1086199	10	Japan Safety Yellow
12/12/16	1086199	10	Beige
12/12/16	1086199	15	QAP 111 Tinted C17
3/20/17	1087765	5	Tower Gray
3/31/17	1088037	20	RAL 7024
4/13/17	1088275	10	RAL 7024
4/13/17	1088286	15	Silver Plate
4/17/17	1088358	20	QAP 111 White Primer
4/20/17	1088452	15	Silver Plate
5/11/17	1088856	10	RAL 7024
5/15/17	1088924	5	C17
5/23/17	1089149	15	Japan Safety Yellow SC
5/23/17	1089149	6	Daifuku Japan Safety Yellow
5/26/17	1089238	15	Japan Safety Yellow
6/5/17	1089386	15	C17
6/20/17	1089729	3	Daifuku Green
7/3/17	1090023	1	Paint for Door
7/21/17	1090429	5	RAL 7024
		344	Total Number of Gallons