



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

### PERMIT TO OPERATE

S004773

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

**EXPIRES LAST DAY OF: OCTOBER 2024**

#### **OWNER OF OPERATOR (Co.#886)**

Sentry Welding  
25408 W Main Street  
Barstow, CA 92311

#### **EQUIPMENT LOCATION (Fac.#874)**

Sentry Welding  
25408 W Main Street  
Barstow, CA 92311

#### **Description:**

SPRAY BOOTH, POWDER COATING consisting of: a paint spray booth with 22 filters each 14 in square, exhausted by a 5 hp blower.

#### **CONDITIONS:**

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.

[District Rule 1302(C)(2)(a)]

2. Discharge filters shall be installed and maintained in a tightly mounted and dimensionally stable condition, free from excessive deposits or interference with airflow passages.

[District Rule 1302(C)(2)(a)]

3. A gauge shall be installed and maintained to indicate, in inches of water, the static pressure differential across the exhaust filters. In operation, the pressure differential shall be maintained between 0.2 to 1.0 inches of water column.

[District Rule 1302(C)(2)(a)]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3446

SCC: 40200801

Location/UTM(Km):  
491E/3869N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

Sentry Welding  
25408 W Main Street  
Barstow, CA 92311

By: **COPY**  
**Brad Poiriez**  
Air Pollution Control Officer

4. This equipment shall be operated in compliance with all applicable rules and regulations, including but not limited to District Rule 1115 - Metal Parts & Products Coating Operations.

[District Rule 1115 - Metal Parts & Products Coating Operations]

5. The curing oven associated with this Powder Coating equipment shall only be fired using utility grade natural gas.

[District Rule 1302(C)(2)(a)]

6. The total quantity of powder coating used by this facility shall not exceed 357 pounds per day. The operator shall keep adequate records to verify the monthly usage, date of operation, type and amount of powder used with this device. Such records shall be retained on site for a period of two (2) years and be made available to District personnel upon request.

[District Rule 1302(C)(2)(a)]

7. Pursuant to 40 CFR 63 subpart HHHHHH, this facility shall not spray apply coatings to metal and plastic surfaces that contain compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd). Contact the MDAQMD for conditions if this facility will use coatings containing these compounds and/or MeCl for additional permits requirements.

[40 CFR 63, Subpart HHHHHH]

8. Pursuant to 40 CFR 63 subpart HHHHHH, this facility shall not conduct any paint stripping operations on any substrate that use methylene chloride (MeCl)-containing paint stripping formulations. Contact the MDAQMD for conditions if this facility will use coatings containing these compounds and/or MeCl for additional permits requirements.

[40 CFR 63, Subpart HHHHHH]

9. Material Safety Data Sheets for all coatings and solvents used at this facility shall be kept current and made available to the District upon request.

[District Rule 1302(C)(2)(a)]

10. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]