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 2026

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 AND CURING OVEN, POWDER COATING consisting of: a paint spray booth with 22 filters each 14 in square, exhausted by a 5 hp blower. Facility also includes a DK Ovens curing oven, Model 7716 measuring 8'H X 7'W X 18' D The unit is equipped with one Maxon Model 400 propane fired burner, rated at 0.8 MMBtu/hr

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 204]

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 204]

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.

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
Executive Director

UNOFFICIAL

[District Rule 204]

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 or utility grade liquefied petroleum gas.
[District Rule 431]

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 204]

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. The owner/operator shall maintain a daily operational log for this equipment, which, at a minimum, contains the information specified below, as applicable. This log shall be maintained current and on-site for a minimum of five (5) years and shall be provided to District, State or Federal personnel upon request:
a. Current list of powders, coatings, and solvents used for cleanup, surface preparation, or paint removal.
b. Current coating Safety Data Sheets (SDS), or invoice providing material name, manufacturer, identification, material application, and VOC content (in pounds per pound, pounds per gallon, or grams per liter) for each powder, coating, and solvent used.
c. Quantity of each powder, coating, and solvent used on a daily basis, and its VOC content in pounds or gallons. Annual (calendar year) totals must be kept as part of this log.
d. Any procedures used to account for control device efficiencies and/or waste disposal.
[District Rule 1115 - Metal Parts & Products Coating Operations]

11. The emissions from this facility shall be less than the following limits:
a. 8 tons per year of any single HAP or 20 tons per year of any combination of HAPs on a 12 month calendar year basis.
b. 12 tons of PM10 per year calculated on a rolling twelve month summary basis.
c. 20 tons of NOx per year calculated on a rolling twelve month summary basis.
d. 20 tons of VOC per year calculated on a rolling twelve month summary basis.
e. 80 tons of CO per year calculated on a rolling twelve month summary basis.
f. 20 tons of SOx per year calculated on a rolling twelve month summary basis.
Compliance with this limit shall be verified with an emissions inventory as requested by the District.
[District Rule 1302: basis - Minor Source Designation]

12. 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; 17 CCR 93400 et seq.; and 40 CFR 51, Subpart A]