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

A013283

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:
ABRASIVE BLASTING BOOTH consisting of: a custom built blast booth measuring 25'L X 14.5'W X 9' H, equipped with 22 number of filters 19.5'L X 19.5'W.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants.
[District Rule 204]

2. Operation of this equipment shall be conducted in compliance with data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[District Rule 1302]

3. All abrasive blasting operations conducted at this facility shall comply with Title 17 California Code of Regulations sections 92000-92530.

Fee Schedule: 7 (e)	Rating: 1 device	SIC: 3446	SCC: 30800720	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

4. This facility shall comply with District Rules 401, 402, and 403, which correspond to Visible Emissions, Nuisance, and Fugitive Dust, respectively
[District Rule 1302]

5. Operation of this equipment shall be limited to 8 hours/day and 2,080 hours/year.
[District Rule 1320]

6. Abrasive blasting equipment may only be used within this permitted enclosure. No unconfined outdoor blasting is to be performed without securing permits for the abrasive blasting pots.
[District Rule 1302; 17 CCR 92000]

7. This enclosed abrasive blasting booth shall be equipped with a pressure differential gauge. The gauge shall be maintained and in operation when the booth is operating and will be marked with the operating pressure range as set forth by the manufacturer.
[District Rule 1302]

8. Emissions from abrasive blasting operations shall not exceed 20 percent opacity (Ringleman 1) for a period or periods aggregating more than three minutes in any one hour.
Note:Visible emission observations shall be conducted in accordance with the requirements set forth in Title 17 CCR 92000-92530.
[17 CCR 92200]

9. The owner/operator shall maintain a log which contains at a minimum the following information. The log shall be maintained current, on-site for a minimum of two years and provided to District, State or Federal personnel on request.
a. type of abrasive blast material used;
b. blast nozzle diameter;
c. operating pressure in units provided by the manufacturer (see condition 6);
d. date and duration (in hours) of use (summarized annually) or monthly total of blast media consumed (summarized annually);
e. The weekly pressure differential readings; and,
f. The maintenance, including dates of filter cartridge replacement.
[District Rule 1302; 17 CCR 92000]

10. 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 1303]

11. 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]