

**State of California**  
**AIR RESOURCES BOARD**  
**Executive Order G-24-282**  
**Equipment Precertification of Lokring™ Technology**  
**Lokring™ Technology Fittings**  
**(SS40 Stainless Steel and MAS-3000 Carbon Steel Series)**

WHEREAS, the California Air Resources Board (CARB) has established a statewide Equipment and Process Precertification (Precertification) Program to assist air pollution control and air quality management districts in meeting the requirements of the Air Pollution Permit Streamlining Act (California Health and Safety Code section 42320-42323);

WHEREAS, CARB has been given the authority under California Health and Safety Code section 39620 to develop and implement the Precertification Program which consists of a preliminary engineering evaluation of equipment or processes and provides recommended operating conditions;

WHEREAS, this Precertification does not constitute an air pollution permit or eliminate the responsibility of the end user to comply with all federal, state, and local laws, rules, and regulations;

WHEREAS, Lokring™ Technology has requested renewal of its Precertification of its Lokring™ Technology Fittings (SS40 Stainless Steel and MAS-3000 Carbon Steel Series);

WHEREAS, Lokring™ Technology identified the following Precertification standards regarding the emissions performance of its Lokring™ Technology Fittings (SS40 Stainless Steel and MAS-3000 Carbon Steel Series) (1/4 inch through 3 inch) installed on qualified matching pipe (meeting ASTM specifications) have a helium leak rate that is no greater than  $1 \times 10^{-9}$  standard cubic centimeters per second, which is equivalent to an estimated volatile organic compound emission rate that is no greater than  $2.4 \times 10^{-12}$  kilograms per hour or  $4.6 \times 10^{-8}$  pounds per year;

WHEREAS, this Precertification is valid only when Lokring™ Technology Fittings (SS40 Stainless Steel and MAS-3000 Carbon Steel Series) are manufactured, installed, and maintained in accordance with manufacturer's instructions;

WHEREAS, I find that the Applicant, Lokring™ Technology, has met the requirements specified in California Code of Regulations, title 17, section 91400, which incorporate CARB's Criteria for Equipment Precertification (Adopted June 14, 1996), and has satisfactorily demonstrated through independent testing that the fittings described in the application meets the specified Precertification standards;

WHEREAS, this performance Precertification is subject to all conditions and requirements of CARB's Criteria for Equipment Precertification, including the provisions relating to suspension and revocation;

WHEREAS, marketing of this device using an identification other than that shown in this Executive Order shall be prohibited unless prior approval is obtained from CARB. Any oral or written references to this Executive Order or its content by Lokring™ Technology, its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that this Executive Order is not an endorsement or approval of Lokring™ Technology Fittings. No claim shall be made, such as "Approved by the California Air Resources Board," with respect to any advertising or other oral or written communication. It is only a finding that Lokring™ Technology Fittings (SS40 Stainless Steel and MAS-3000 Carbon Steel Series) meet the identified Precertification standard, as specified in the evaluation report for application number 09159801;

WHEREAS, this performance Precertification shall expire three years from the date of this Executive Order, unless renewed earlier;

Executed in Sacramento, California, this 13 day of January, 2025.



Steven S. Cliff, Ph.D.  
Executive Officer