

## Declaration of Incorporation

of a partly completed machinery according to Annex II part 1 clause B of Directive 2006/42/EC

The manufacturer **HOERBIGER Flow Control GmbH**  
**Südliche Römerstraße 15, 86972 Altenstadt, Germany**

hereby declares with respect to the partly completed machine described below

Description **Laser Gas Mixer**  
Types LGM\_-----

that the following basic safety and health requirements according to Annex I of the Machinery Directive 2006/42/EC – including their changes that are valid at the signature date of this declaration - are applied and observed:

General Principles, 1.1.2, 1.1.3, 1.1.5, 1.2.1, 1.2.6, 1.3.2, 1.3.4, 1.3.7, 1.3.8, 1.3.8.1, 1.3.8.2, 1.4.1, 1.4.2.1, 1.5.1, 1.5.3, 1.5.4, 1.5.6, 1.5.7, 1.5.8, 1.5.10, 1.5.11, 1.5.13, 1.6.3, 1.7.1, 1.7.1.1, 1.7.2, 1.7.3, 1.7.4.3.

The partly completed machinery complies with the provisions of the following harmonized standards in the version valid at signature date:

EN ISO 12100:2011 Safety of machinery - General principles for design  
EN ISO 14118:2018 Safety of machinery - Prevention of unexpected start-up  
EN ISO 4414:2011 Pneumatic fluid power - General rules and safety requirements for systems and their components  
EN 61010-1:2020 Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements

An instructions manual has been issued and is available on the HOERBIGER website. For this purpose, a corresponding supplementary sheet with the download link is attached to each partly completed machine.

The relevant technical documentation according to Annex VII, part B of the Machinery Directive 2006/42/EC has been created as a result of the risk evaluation and may be delivered to public authorities upon justified request electronically and/or by means of data storage media. It can be requested from HOERBIGER Flow Control GmbH, Südliche Römerstraße 15, 86972 Altenstadt, Germany.

The person authorised to compile the relevant technical documentation is located within the EU and is an employee of HOERBIGER Flow Control GmbH, Südliche Römerstraße 15, 86972 Altenstadt, Germany.

This partly completed machinery is intended for incorporation into another machinery and must not be put into operation until the final machinery into which it is to be incorporated has been declared in conformity with the provisions of the Directive 2006/42/EC, where appropriate.

Done at Altenstadt on October 9, 2023.



Philipp Baldermann  
Director HOERBIGER Flow Control GmbH



Dr. Daniel Haller  
Head of Development, HOERBIGER Flow Control GmbH

## EU Declaration of Conformity

for HOERBIGER piezoelectric controlled gas mixing system

Manufacturer	<b>HOERBIGER Flow Control GmbH</b> <b>Südliche Römerstraße 15, 86972 Altenstadt, Germany</b>
Product Name	<b>Laser Gas Mixer</b>
Types	LGM_-----

This declaration of conformity is issued under the sole responsibility of the manufacturer. The above specified products are in conformity with the relevant Union harmonization legislation:

- (1) **EMC-Directive 2014/30/EU**  
EN 55011:2022, EN 61326-1:2013

Done at Altenstadt on October 9, 2023.



Philipp Baldermann  
Director HOERBIGER Flow Control GmbH



Dr. Daniel Haller  
Head of Development, HOERBIGER Flow Control GmbH