

Projekt: HFC-8_ab SN22
Produkt: HFC-8
Hersteller: LUDLUM GmbH
Uwestr. 12
22525 Hamburg
Verantw.: Ingo Kölln

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EU declaration of conformity

Low-Voltage Directive 2014/35/EU

The manufacturer

LUDLUM GmbH
Uwestr. 12
22525 Hamburg

hereby declares that the following product

Product designation: HFC-8
Serial number: from SN22
Year of construction: 2021

fulfills all the relevant provisions of the legislation (in the following) - including the changes which applied at the time of the declaration. This declaration of conformity is issued under the sole responsibility of the manufacturer.

The following harmonised standards have been applied:

- | | |
|---------------------------|--|
| EN 50581:2012 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances; |
| EN 61000-6-2:2005 | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments (IEC 61000-6-2:2005) |
| EN 61000-6-2:2005/AC:2005 | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments (IEC 61000-6-2:2005) |
| EN 61000-6-4:2007 | Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments (IEC 61000-6-4:2007) |
| EN 61000-6-4:2007/A1:2011 | Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments (IEC 61000-6-4:2006/A1:2010) |
| EN 61010-1:2010 | Safety requirements for electrical equipment for measurement, control and laboratory use; Part 1: General requirements (IEC 61010-1:2010) |
| EN 61326-1:2013 | Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements (IEC 61326-1:2012) |

The following legislation have been applied:

EMC Directive 2014/30/EU
RoHS Directive 2011/65/EU

Place: Hamburg
Date: 29.04.2021

Managing director Dr. Ingo Kölln