

EC Declaration of Incorporation

The manufacturer

SMELA GmbH
Liebknechtstraße 55
39108 Magdeburg
Germany

hereby declares that the following product

Product name / series:	liteECO®
Model name / size:	LE-BASE
Description:	Electromechanical linear actuator / linear actuator

complies with the following essential requirements of the Machinery Directive 2006/42/EC as well as all relevant provisions of the following applied legal regulations - including their amendments in force at the time of declaration. The following legislation has been taken into account:

- **Machinery Directive 2006/42/EC**

Note: Our actuators must not be used in areas where there is a risk of personal injury or in potentially explosive atmospheres. If a medium or immediate risk to persons cannot be ruled out, it is mandatory to take additional measures (e.g. cover, barrier, etc.) to minimize the risk potential accordingly.

The product also complies with the provisions of the following directives:

- **RoHS Directive 2011/65/EU and 2015/863/EU**

Our actuators are RoHS compliant according to Directive 2011/65/EU (RoHS 2) and 2015/863/EU (RoHS 3) under application of the following exemptions RoHS compliant:

- 6a (Lead in steel components < 0,35 %)
- 6c (Lead in copper alloys < 4 %)

- **REACH Directive EC 1907/2006**

According to the REACH regulation, our actuators are articles which are not subject to the registration obligation but to the information obligation. Our actuators may contain the following substances of very high concern (SVHC) of the candidate list in a concentration above 0.1 % mass percent (w/w) according to Art. 33 of the REACH Regulation (Regulation (EC) No. 1907/2006):

- Lead (Pb, EC No. 231-100-4)
- N,N-dimethylacetamide (DMAc, EC No. 204-826-4)

- **EMC Directive 2014/30/EU**

Commissioning of this product is prohibited until the machine or equipment into which this product is to be incorporated or of which it is a component complies with the provisions of all relevant legislation.

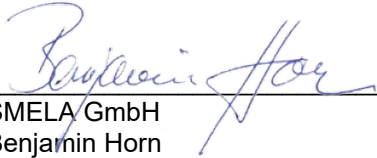
Applied standards:

- EN ISO 12100:2010 Safety of machinery - General principles for design - Risk assessment and risk reduction
- EN 61000-6-2: 2005 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments IEC 61000-6-2: 2005
- EN 61000-6-4:2007 + A1:2011 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission requirements for industrial environments IEC 61000-6-4:2006 + A1:2010

The specific technical documentation for the product has been drawn up in accordance with Annex VII, Part B, and may be upon justified request, these documents can be sent to a national body by mail, e-mail.

Signed for and on behalf of SMELA GmbH

Place: Magdeburg
Date: 30.04.2024



SMELA GmbH
Benjamin Horn
CEO
CE representative