

EU Declaration of Conformity

Translation of the original text

900820710/EN

SEW-EURODRIVE GmbH & Co. KG
Ernst-Blickle-Straße 42, D-76646 Bruchsal

declares under sole responsibility that the following products

Motors of the series **CMP40-112, CMPZ71-100**
in connection with encoders of the type **AK0H (functional safety)**
AK1H (functional safety)

possibly in connection with

Gear units of the series **R..; RES**
F..
K..; KES
W..
S..
H..
BS.F..
PS.F..
PS.C..

in accordance with

Machinery Directive **2006/42/EC** **1)**
(L 157, 09.06.2006, 24-86)

This includes the fulfillment of the protection targets for "electrical power supply" in accordance with annex I No. 1.5.1 according to the Low Voltage Directive 73/23/EEC -- Note: 2014/35/EU is currently valid

EMC Directive **2014/30/EU** **4)**
(L 96, March 29, 2014, 79-106)

RoHS Directive **2011/65/EU**
(L 174, July 1, 2011, 88-110)

Applied harmonized standards: **EN ISO 13849-1:2015**
EN ISO 13857:2008
EN 61800-3:2004/A1:2012 **5)**
EN 61800-5-2:2007
EN 60034-1:2010
EN 60034-5:2001/A1:2007
EN 60664-1:2007
EN ISO 12100:2010
EN 60204-1:2006/A1:2009
EN 50581:2012

- 1) The products are intended for installation in machines. Startup is prohibited until it has been established that the machinery into which these products are to be incorporated complies with the provisions of the aforementioned Machinery Directive.
- 4) According to the EMC Directive, the listed products are not independently operable products. EMC assessment is only possible after these products have been integrated in an overall system. For the assessment, the product was installed in a typical plant configuration.
- 5) All safety-relevant requirements of the product-specific documentation (operating instructions, manual, etc.) must be met over the entire product life cycle.

Bruchsal **20.09.2017**

Place

Date



Johann Soder
Managing Director Technology

a) b)

- a) Authorized representative for issuing this declaration on behalf of the manufacturer
- b) Authorized representative for compiling the technical documents