

## EC / UK / NI Declaration of conformity

### Manufacturer

RLS merilna tehnika d.o.o.  
Poslovna cona Žeje pri Komendi  
Pod vrbami 2  
SI-1218 Komenda

declares that the product:

Name: **Artos™**  
Description: Rotary and Linear Absolute Magnetic Encoder System  
Part No.:

**DHR** - rotary housed readhead\*  
**DHL** - linear housed readhead\*  
**DHF** - absolute housed readhead\*  
**DBR** - rotary board level readhead  
**DBL** - linear board level readhead  
**DBF** - absolute board level readhead

**SAR** - solid absolute ring  
**SAS19** - solid absolute magnetic scale  
**DS19** - flexible absolute magnetic scale  
**FA** - flexible absolute magnetic scale

**ACC096, ACC097, ACC098** - rollers for FlexAB  
**ACC079, ACC080** - brackets for DBF  
**ACC023** - cable assembly for DBF  
**IT** - installation tool for SAR rings  
**EC** - extension cables for the DHR and DHL readheads

is in conformity with relevant EU directives and with relevant UK and NI Statutory Instruments:

2011/65/EU "RoHS2" - restriction of the use of certain hazardous substances in electrical and electronic equipment

2015/863 "RoHS3" - amendment to Annex II to EU RoHS - Directive 2011/65/EU,  
S.I. 2012 No. 3032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

with the following exemptions for specific used components:

7.c-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in a glass or ceramic matrix compound

2014/35/EU EMC - electromagnetic compatibility\*  
S.I. 2016 No. 1091 Electromagnetic Compatibility Regulations 2016\*

and complies with the following standards:

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

EN IEC 61000-6-2:2019 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments (IEC 61000-6-2:2016)\*

EN IEC 61000-6-4:2019 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments (IEC 61000-6-4:2018)\*

\* Compliance with the requirements of the EMC directive and standards is only applicable to housed encoders.

Signed:

Matija Novak,  
Director



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### Revisions

| REV. | DATE       | CHANGE                              | PREPARED BY                        | CONFIRMED BY |
|------|------------|-------------------------------------|------------------------------------|--------------|
| 00   | 2024-12-05 | New products                        | Maja Gerkšič Lah                   | Matija Novak |
| 01   | 2026-01-20 | Added component for absolute system | Dominik Žbogar<br>Maja Gerkšič Lah | Matija Novak |

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