

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*	SAR - solid absolute ring	ACC096, ACC097, ACC098 - rollers for FlexAB
DHL - linear housed readhead*	SAS19 - solid absolute magnetic scale	ACC079, ACC080 - brackets for DBF
DHF - absolute housed readhead*	DS19 - flexible absolute magnetic scale	ACC023 - cable assembly for DBF
DBR - rotary board level readhead	FA - flexible absolute magnetic scale	IT - installation tool for SAR rings
DBL - linear board level readhead		EC - extension cables for the DHR and DHL readheads
DBF - absolute board level readhead		

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 Maja Gerkšič Lah	Matija Novak

TEMPLATE T-PP0005_00_DEKLARACIJA

REGISTRATION NUMBER 5315247000
VAT NUMBER SI23301074