

UK DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer, Renishaw plc. The object of the declaration is identified below: -

Product name: FORTiS-S™ FS and FORTiS-N™ FS enclosed encoder system
Description: Enclosed linear FS readhead and scale assembly.
Part no.: Valid from: Description:
FS1-----S---- -02 FORTiS-S™ FS standard size enclosed linear encoders
FN1-----S---- -02 FORTiS-N™ FS narrow size enclosed linear encoders

The object of the declaration described above is in conformity with all relevant UK Statutory Instruments (and their amendments): -

S.I. 2008 No. 1597 Supply of Machinery (Safety) Regulations 2008
S.I. 2016 No. 1091 Electromagnetic Compatibility Regulations 2016
S.I. 2012 No. 3032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 - RoHS

and complies with the following technical standards: -

EN ISO 12100:2010 Safety of machinery - General principles for design - Risk assessment and risk reduction
EN ISO 13849-1:2015 Safety of machinery -Safety-related parts of control systems -Part 1: General principles for design (ISO 13849-1:2015)
EN ISO 13849-2:2012 Safety of machinery -Safety-related parts of control systems -Part 2: Validation (ISO 13849-2:2012)
EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
EN 62471:2008 Photobiological safety of lamps and lamp systems
EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

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The person authorised to sign for and on behalf of the manufacturer Renishaw Plc.:

Name Martin Curtis
Job title Regulatory Compliance Manager, Encoder Products Division (EPD)
Signature *M. Curtis*
Dated 2nd August 2022
Place Renishaw plc, New Mills, Wotton-under-Edge, Gloucestershire, GL12 8JR, United Kingdom.