

**Renishaw plc**

**Registered office**

New Mills, Wotton-under-Edge,  
Gloucestershire GL12 8JR

**Registered number**

1106260, England

**Tel** +44 (0) 1453 524524

**Fax** +44 (0) 1453 524901

**Email** uk@renishaw.com

[www.renishaw.com](http://www.renishaw.com)

**RENISHAW**   
**apply innovation™**

## EU DECLARATION OF CONFORMITY

Renishaw plc declares under its sole responsibility that the product identified below is in conformity with all relevant Union harmonisation legislation.

Product Name:     RGH45

Description:       40µm Linear Incremental Encoder

Part No.            RGH45A, B, D, T, X series

The product complies with EU directives: -

2014/35/EU	Low voltage
2014/30/EU	Electromagnetic compatibility (EMC)
2011/65/EU	Restriction of Hazardous Substances (RoHS) Exemption 7c(1) applies

and complies with the following technical standards: -

BS EN 61010-1:2010	Safety requirements for electrical equipment for measurement, control and laboratory use. Part 1: General requirements.
BS EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements Immunity to Table 2 - Industrial electromagnetic environment. Emissions to Class A - Industrial electromagnetic environment.
BS EN 62471:2008	Photobiological safety of lamps and lamp systems

Signed for and on behalf of Renishaw plc

31/05/2016



---

Martin Curtis  
Regulatory Compliance Manager, EPD  
Signed by: Martin Curtis

Reference no. ECD 2016-37