



**DECLARATION OF PERFORMANCE**  
**No. RTDOP-000008**

1. Unique identification code of the product-type:

**H100 Series. Standard weight, fixed pin, three knuckle hinges**

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**H104 Hi-Load Mild Steel Butt hinge**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**For use on Fire/smoke compartmentation doors fitted with door closing devices.**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):

**ROYDE AND TUCKER LTD, BILTON ROAD, HITCHIN, HERTFORDSHIRE, ENGLAND SG4 0SB**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**NOT APPLICABLE**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**SYSTEM 1**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**BSEN 1935:2002**

**WARRINGTON CERTIFICATION LTD - EC REFERENCE NUMBER: 1121 Performed: Initial type testing, Initial inspection of factory and F.P.C., Continuous surveillance, assessment and approval of F.P.C. under system 1 and issued the certificate of constancy of conformity of the factory production control.**

**EC CERTIFICATE OF CONFORMITY NUMBER: 1121-CPD-AC0023**

8. Declared performance

ESSENTIAL CHARECTARISTICS	PERFORMANCE meets or exceeds	HARMONISED TECHNICAL SPECIFICATION
SELF CLOSING	<b>Initial friction</b>	<b>Grade 11</b>
	<b>Static load</b>	<b>Grade 11</b>
	<b>Overload</b>	<b>Grade 11</b>
	<b>Shear load</b>	<b>Grade 11</b>
	<b>Suitability for use on fire /smoke doors</b>	<b>Grade 1</b>
DURABILITY	<b>Durability</b>	<b>Grade 7</b>
	<b>Corrosion</b>	<b>Grade 2</b>
DANGEROUS SUBSTANCES	<b>NONE</b>	<b>BS EN1935:2002</b>

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.  
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer:

**JEFF JONES - TECHNICAL MANAGER**  
(name and function)

**HITCHIN 29/04/2013**  
(place and date of issue)

(signature)