

CONSTRUCTION PRODUCTS REGULATION 2011: DECLARATION OF PERFORMANCE

EU Nr. 305/2011 (UK)

DoP Number: HUK0063

CE certificate of conformity number: AC5050

- **Unique identification code of the product-type:** AR8780, AR8782 Series Lift Off Hinges
- **Intended use or uses:** Fire, smoke compartmentation and escape doors, to fulfill self closing requirements when fitted in accordance with the manufacturers fitting instructions
- **Name of manufacturer:** HOPPE (UK) Ltd, Gailey Park, Standeford, Wolverhampton, WV10 7GW,UK
- **System of assessment product as set out in CPR, Annex V:** System 1
- **Harmonised standard:** EN1935:2002
- **Notified Body / Bodies:** 2812 Element Materials Technology Rotterdam B.V.

Declared Performance

Essential characteristic	Performance:	Harmonised technical specification:
Self Closing	–Initial friction torque with max. door mass 120 kg: 4Nm	EN1935:2002
Static load	–Passed with a displacement under load: –Lateral: Pass (Not more than 2mm) –Vertical: Pass (Not more than 4mm) –And a residual displacement after unloading: –Lateral: Pass (Less than 0.1mm) –Vertical: Pass (Less than 0.3mm)	
Overload	–Pass	
Shear strength	–Pass (Not more than 1mm)	
Hinges for use on fire resistant and/or smoke control doors	–Pass	

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Essential characteristic Durability	<ul style="list-style-type: none"> –Passed a 200,000 cycles test with a maximum wear: –Lateral: (Less than 0.1mm) –Vertical: (Less than 0.1mm) –With a maximum frictional torque: After 20 cycles 4 Nm –After completion of 200,000 cycles: 4 Nm –Corrosion Resistance: Pass, Grade 4 (240hrs) 	
Dangerous Substances	<p>The materials in the product(s) do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.</p>	

Signed for and on behalf of the manufacturer by:



Mr Gerald Ryan
CEO
HOPPE (UK) Ltd



Mr Ivor Ng
Head of Sales and Marketing
HOPPE Group

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