

## CONSTRUCTION PRODUCTS REGULATION 2011: DECLARATION OF PERFORMANCE

EU Nr. 305/2011 (UK)

DoP Number: HUK0018/2

CE certificate of conformity number: AD0178

- Unique identification code of the product-type: ARRONE AR450 Series Overhead Door Closer
- Intended use or uses: Fire and smoke compartmentation doors, to fulfill self closing requirements
- 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: EN1154:1996/A1:2002/AC:2006
- **Notified Body / Bodies:** 2812 Element Materials Technology Rotterdam B.V.

## **Declared Performance**

Essential	Performance:	Harmonised
characteristic	Figure 6 (Door Mount Push Side)	technical
		specification:
Self Closing	-Closing door angle suitability: <b>105°</b>	EN1154:1996/A1:
	-Door closer power size: <b>EN 3</b>	2002/AC:2006
	-Efficiency: 55% (Size 3)	
	-Closing time: <b>Pass</b>	
	-Suitability for fire/smoke door use: <b>Pass, (Grade 1)</b>	
	-Safety: <b>Pass, (Grade 1)</b>	
	-Temperature dependence-15°C to +40°C: <b>Pass</b>	
	-Fluid Leakage: <b>Pass</b>	
	-Latch control: <b>Pass</b>	
Durability of	-Durability 500,000 cycles: <b>Pass</b>	
Self Closing	-Corrosion resistance: Pass (Grade 3)	
Dangerous	The materials in the product(s) do not contain or release any	
Substances	dangerous substances in excess of the maximum levels	
	specified in existing European material standards or any	
	national regulations.	

Signed for and on behalf of the manufacturer by:

Mr Gerald Ryan

Director

HOPPE (UK) Ltd

Mr Ivor Ng

Head of Sales and Marketing

**HOPPE** Group

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