

CONSTRUCTION PRODUCTS REGULATION 2011:
DECLARATION OF PERFORMANCE

EU Nr. 305/2011 (UK)

DoP Number: HUK0018/3

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:** 1121 – Warrington Certification Ltd

Declared Performance

Essential characteristic	Performance: Figure 61 (Frame Mount Push Side)	Harmonised technical specification:
Self Closing	<ul style="list-style-type: none"> - Closing door angle suitability: 105° - Door closer power size: EN 3 - Efficiency: 55% (Size 3) - Closing time: Pass - Suitability for fire/smoke door use: Pass, (Grade 1) - Safety: Pass, (Grade 1) - Temperature dependence -15°C to +40°C: Pass - Fluid Leakage: Pass 	EN1154:1996/A1:2002/AC:2006
Durability of Self Closing	<ul style="list-style-type: none"> - Durability 500,000 cycles: Pass - Corrosion resistance: Pass (Grade 3) 	
Dangerous Substances	- The materials in these products do not release any dangerous substances in excess of the maximum levels specified in existing European material standards or regulations	

Signed for and on behalf of the manufacturer by:



Mr Gerald Ryan
Director
HOPPE (UK) Ltd



Mr Martin Schüngel
Head of Product Management
HOPPE Group

Date of first issue: 27/06/2013
Updated: 10/07/2017