

CONSTRUCTION PRODUCTS REGULATION 2011: DECLARATION OF PERFORMANCE

EU Nr. 305/2011 (UK)

DoP Number: HUK0035

CE certificate of conformity number: ABB010

- **Unique identification code of the product-type:** ARNONE AR915 Series Mortice Apartment and Escape Lock:
 - **Lever Handles – Aluminium:**
138/42K, 138S/42K, 138S/2600-72 (Paris Series)
1138/42K, 1138/2600-72 (Marseille Series)
 - **Lever Handles – Stainless Steel:**
E138/42K, E138Z/42K, AR361/10 – Sprung / Unsprung (Paris Series)
AR361/60 - Sprung / Unsprung (Paris Series)
AR361/13-72 (Paris Series)
EX1138/42K (Marseille Series)
AR362/60 – Sprung / Unsprung
AR370/60
AR374/60
AR375/60
AR461/10
AR461/13-72
 - **Lever Handles – Nylon:**
AR600/20 (K138/42, Paris Series)
AR600/23-72 (Paris Series)
 - **Accessories:**
AR228 Split Follower Spindle
AR228F Half Spindle
AR914/915-HS-PLATE
- **Intended use or uses:** For use on fire and smoke compartmentation doors, 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:** EN179:2008
- **Notified Body / Bodies:** 2812 Element Materials Technology Rotterdam B.V.

Declared Performance

Please see next pages!

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Declared Performance

Essential characteristic	Performance:	Harmonised technical specification:
Ability to release (for doors on escape routes)	<ul style="list-style-type: none"> – Release function: Pass (Less than 1 sec) – Release operation: Pass – Lever handle design: Pass – Single doorset: Pass – Double doorset: Pass – Lever handle installation: Pass (X = >120mm, Z = <150mm) – Operating element projection: Pass (W = <100mm) – Operating element face (Lever handle): Pass (V = <18mm) – Lever handle free end: Pass (U = >40mm, W = <100mm, a = <30°) – Lever handle operating gap: Pass – Test rod: Pass – Accessible gap: Pass – Door free movement: Pass – Keepers: Pass – Keepers dimensions: Pass – Door mass and dimensions: Pass (Door mass ≤200Kg, door height ≤2500mm, door width ≤1300mm) – Outside access device: Pass – Release forces: Pass (Type A <70N) – Security requirement: Pass (Grade 4) 	EN179:2008
Durability of ability to release against aging and degradation (for doors on escape routes)	<ul style="list-style-type: none"> – Corrosion resistance: Pass (Grade 4) – Temperature range: Operating forces at -10C° and +60C° <50% in excess of the operating forces at +20C° – Lubrication: Every 20,000 cycles – Re-engagement force: Pass (<50N) – Re-engagement force: Pass (<50N) – Durability: Pass (Grade 7) – Abuse resistance – lever handle: Pass (500N, 1000N) – Final examination: Pass (Type A <70N) 	
Self closing ability C	<ul style="list-style-type: none"> – Re-engagement force: Pass (<50N) 	
Durability of self closing ability C against aging and degradation	<ul style="list-style-type: none"> – Durability: Pass (Grade 7) – Re-engagement force: Pass (<50N) 	

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Resistance to fire E - Integrity and I – Insulation (for fire doors on escape routes)	– Suitability of panic exit devices for use on fire resisting doorsets and assemblies: Pass (Grade B)	
Dangerous Substances	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.	

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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