

**CONSTRUCTION PRODUCTS REGULATION 2011:**  
**DECLARATION OF PERFORMANCE**

EU Nr. 305/2011 (UK)

**CE certificate of conformity number:** AD0009

**DoP Number:** HUK0019/2

- **Unique identification code of the product-type:** ARRONE AR3500 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**

| <b>Essential characteristic</b>   | <b>Performance:</b><br>Figure 6 (Door Mount Push Side)   | <b>Harmonised technical specification:</b> |
|-----------------------------------|--|--|
| <b>Self Closing</b>               | -Closing door angle suitability: <b>105°</b><br>-Door closer power size: <b>EN 2-4</b><br>-Efficiency: 50% ( <b>Size 2</b> ), 60% ( <b>Size 4</b> )<br>-Closing time: <b>Pass</b><br>-Suitability for fire/smoke door use: <b>Pass, (Grade 1)</b><br>-Safety: <b>Pass, (Grade 1)</b><br>-Temperature dependence -15°C to +40°C: <b>Pass</b><br>-Fluid Leakage: <b>Pass</b><br>-Adjustable closing force: <b>Pass</b> | EN1154:1996/A1:2002/AC:2006                |
| <b>Durability of Self Closing</b> | -Durability 500,000 cycles: <b>Pass</b><br>-Corrosion resistance: <b>Pass (Grade 4)</b>  |  |
| <b>Dangerous Substances</b>       | -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: 15/08/2014  
Updated: 07/09/2017