Gretsch-Unitas Limited
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Declaration Of Performance

Declaration Of Performance No: GU GB 0006-CPR-GU-BKS-Ferco-A
In accordance with Construction Products Regulation No 305/2011 of the European Parliament and Council March 2011.

1. Unique ID code of product type:
   Controlled door closing device to EN1154

2. Type designation of product:
   Overhead door closer L-10002-06

3. Manufacturer's intended purpose:
   Use on fire and smoke doors, when fitted in accordance with the manufacturers fitting instructions

4. Manufacturer:
   Gretsch Unitas Limited, Unit 5 Spitfire Close, Coventry Business Park, Coventry CV5 6UR
   Tel: 0044 (0) 2476 217900 Web: www.gu-secury.com

5. System or systems of evaluation and verification of constancy of performance of construction product:
   System 1

6. If the declaration of performance is for a construction product that is covered by a harmonised standard:
   EN1154:1996/A1:2002/AC:2006 the notified testing institute 1121 has performed the type testing and issued test report EC certification of conformity 1121-CPR-AD5328

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7. Performance declared – Figure 1

Essential characteristics	Performance	Harmonised technical specification
	Test Ref's : WIL 316449, WIL 316449/T, 324426 & 153131 Iss 6.	
Self closing 5.2.1 General		EN 1154:1996/A1:2002/AC:2006
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass size 2 to 4	
5.2.4 Opening moment	Pass size 2 to 4	
5.2.5 Efficiency	>50% size 2	
5.2.5 Efficiency	>60% size 4	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3, >105°	
5.2.8 Overload performance	Pass	
5.2.9 Temperature dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check (optional)	NPD	
5.2.14 Delayed closing (optional)	NPD	
5.2.15 Adjustable closing force (optional)	Pass	
5.2.16 Zero position (double action door closers only)	NPD	
5.2.18 Fire/smoke door suitability	Pass	
Essential characteristics	Performance	Harmonised technical specification
Durability of Self Closing 5.2.2 Durability	500,000 test cycles	EN 1154:1996/A1:2002/AC:2006
5.2.17.1 corrosion	Grade 3 (96 hours)	
5.2.17.2 corrosion	Pass	
Dangerous Substances Annex ZA3	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations	

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8. The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 7

The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Robert Rossall
Managing Director

Date of issue: 25th May 2017

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