Carlisle Brass Ltd
Parkhouse Road
Carlisle
Cumbria
CA3 0JU

Tel: 01228 211770

EC - DECLARATION OF CONFORMITY

Number CC211

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulations or CPR), we declare that the construction product

CDG025 Overhead Door Closer, Size 2-5 Adjustable by Spring

Placed on the market

Carlisle Brass Ltd
Parkhouse Road, Carlisle, Cumbria, CA3 0JU

Complies with all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

EN 1154: 1996 + A1: 2002 + AC: 2006

with classification

CDG025 Projecting arm Figure 1 application

3	8	5/2	1	1	3

CDG025 Parallel arm Figure 6 application

3	8	4/2	1	1	3

on the basis that the approved body

Element Materials Technology Rotterdam B.V. – (EC Notified Body 2812)

has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control as shown in the Certificate of Conformity Ref. 2812-CPR-AD5397, dated 23rd December 2020.

CARLISLE BRASS

Intended use: For use on fire / smoke compartmentation single leaf and double leaf doors

Essential characteristic Self-closing	**Performance**	**Harmonised technical specification**
5.2.1 General	**Standard Door Mount Pull Side Application (Fig1)**	EN 1154:1996 / A1:2002 / AC:2006
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass Size 2-5	
5.2.4 Opening moment	Pass Size 2-5	
5.2.5 Efficiency	>50% size 2 >65% size 5	
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 dependency	-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 Backcheck (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 doors	Pass	
Essential characteristic	**Performance**	
Durability of Self Closing 5.2.2 Durability	500,000 test cycles	**Harmonised technical specification**
5.2.17.1 Corrosion	Grade 3 (96 Hours)	EN 1154:1996 / A1:2002 / AC:2006
5.2.17.2 Corrosion	Pass	
Dangerous Substances Annex ZA3	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	

Intended use: For use on fire / smoke compartmentation single leaf and double leaf doors

Essential characteristic Self-closing	**Performance**	**Harmonised technical specification**
5.2.1 General	**Parallel Arm Push Side Application (Fig6)**	EN 1154:1996 / A1:2002 / AC:2006
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass Size 2-4	
5.2.4 Opening moment	Pass Size 2-4	
5.2.5 Efficiency	>50% size 2 >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 dependency	-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 Backcheck (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 doors	Pass	
Essential characteristic	**Performance**	
Durability of Self Closing 5.2.2 Durability	500,000 test cycles	**Harmonised technical specification**
5.2.17.1 Corrosion	Grade 3 (96 Hours)	EN 1154:1996 / A1:2002 / AC:2006
5.2.17.2 Corrosion	Pass	
Dangerous Substances Annex ZA3	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	

Paul Campbell

Technical Manager

18th January 2021

CARLISLE BRASS