



Carlisle Brass Ltd  
Parkhouse Road  
Carlisle  
Cumbria  
CA3 0JU

Tel: 01228 211770

## EC - DECLARATION OF CONFORMITY

Number CC202

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

### DCT2024 Overhead Door Closer, Size 2-4 Template Adjustable

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

DCT2024 Projecting arm Figure 1 application

4	8	<table><tr><td>4</td></tr><tr><td>2</td></tr></table>	4	2	1	1	3
4							
2							

DCT2024 Parallel arm Figure 6 application

4	8	3	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-AD0197, dated 23<sup>rd</sup> December 2020.

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

<b>Essential characteristic Self-closing</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
5.2.1 General	<b>Standard Door Mount Pull Side Application (Fig1)</b>	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 4, >180°	
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	
<b>Essential characteristic</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
Durability of Self Closing 5.2.2 Durability	500,000 test cycles	
5.2.17.1 Corrosion	Grade 3 (96 Hours)	EN 1154:1996 / A1:2002 / AC:2006
5.2.17.2 Corrosion	Pass	
<b>Dangerous Substances Annex ZA3</b>	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	<b>Parallel Arm Push Side Application (Fig6)</b>	EN 1154:1996 / A1:2002 / AC:2006
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass Size 3	
5.2.4 Opening moment	Pass Size 3	
5.2.5 Efficiency	>55% size 3	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3, >180°	
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	NPD	
5.2.13 Backcheck (optional)	NPD	
5.2.14 Delayed closing (optional)	NPD	
5.2.15 Adjustable closing force (optional)	NPD	
5.2.16 Zero position (double action door closers only)	NPD	
5.2.18 Fire/smoke doors	Pass	
<b>Essential characteristic</b>	<b>Performance</b>	
Durability of Self Closing 5.2.2 Durability	500,000 test cycles	<b>Harmonised technical specification</b>
5.2.17.1 Corrosion	Grade 3 (96 Hours)	EN 1154:1996 / A1:2002 / AC:2006
5.2.17.2 Corrosion	Pass	
<b>Dangerous Substances Annex ZA3</b>	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

19<sup>th</sup> January 2021