



DECLARATION OF PERFORMANCE
ID No: DOP-J303-AC5014



- 1 Unique identification of the product type: **CONCEALED BEARING BUTT HINGES
STAINLESS STEEL**
- 2 Type number: **7730, 7735, 7740**
- 3 Intended use: **For use on fire and smoke compartmentation doors and escape route doors**
- 4 Manufacturer **J/303**
- 5 System or systems of assessment and verification of constancy of performance of the construction product **AVCP System 1**
- 6 Notified product certification body: **Notified Body No: 2812
Element Materials Technology Rotterdam B.V. Zekeringstraat 33, 1014
BV, Amsterdam, Netherlands**
- CE Certificate: **2812-CPR-AC5014**
- 7 Declared performance:

Essential Characteristics	Grade	Performance	Designated Standard
Category of use	4	Severe duty – increased resistance to potentially persistent violent attack	EN 1935:2002
Durability	7	200,000 cycles	
Test Door mass	7	160kg	
Suitability for use on fire/smoke compartmentation doors	1	Suitable for use on fire/smoke resistant door assemblies subject to satisfactory assessment	
Safety	1	Only grade 1 is identified	
Corrosion resistance	4	240 hours - very high resistance	
Security - Burglar resistance	0	Not suitable	
Hinge grade	14	Grade 14	
Dangerous Substances	1	Pass: The materials in the hinge do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations	

- 8 The performance of the product identified in points 1 & 2 is in the conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer in point 4.

Signed for and on behalf of the manufacturer

05/07/2022
Rajan Sudera (BEng) Hons, Technical Manager
Cooke Brothers Ltd