



**CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE**

DoP Number: **7730CB SS ROC AC5014**

1. Unique identification of the product type:
7730CB STAINLESS STEEL BUTT HINGE
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:
7730CB STAINLESS STEEL BUTT HINGE
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer
For use on fire and smoke compartmentation doors and escape route doors, when fitted in accordance with the manufacturers fitting instructions
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
**COOKE BROTHERS LTD. NORTHGATE, ALDRIDGE, WALSALL,
WEST MIDLANDS, WS9 8TL, UNITED KINGDOM.**
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
N/A
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:
SYSTEM 1
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard please give the Notified Body Number:
**EN 1935; 2002
NOTIFIED BODY No. 1121 ISSUED THE EC CERTIFICATE**
8. European Technical Assessment:
N/A

9. Declared Performance

| Essential characteristics | Performance | Harmonised technical specification |
|--|---|---|
| Initial friction torque with max door mass 160kg | Passed with a friction torque no greater than 4Nm | EN 1935: 2002 |
| Static Load Load deformation | Passed with a displacement under load: -Lateral Less than 2mm -Vertical less than 4mm And a residual displacement after unloading. -Lateral less than 0.6mm -Vertical less than 0.3mm | |
| Overload | Passed | |
| Shear Strength | Passed with a change in lateral position of leaves less than 3mm | |
| | | |
| Essential characteristics Durability | Performance | Harmonised technical specification |
| Durability | Passed a 200 000 cycles test with a maximum wear: -Lateral Less than 0.5 -Vertical less than 1.0mm With a maximum frictional torque. -after 20 cycles less than 4.0Nm -after completion of 200000 cycles less than 4.0Nm | EN 1935: 2002 |
| Corrosion | Grade 4 | |
| Dangerous Substances Annex ZA3 | The materials in the product(s) do not contain or release any dangerous substance in excess of the maximum levels specified in existing European material standards or any national regulations | |

10. The performance of the product identified in points 1 and 2 as in conformity with the declared performance in point 9.

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

Signed for and on behalf of the manufacturer



Philip Cooke
Managing Director
Cooke Brothers Ltd