BRE Global Ireland

Notified Body No. 2831
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Certificate of constancy of performance

2831-CPR-F2790

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

TX7130 Conventional Reflective Beam Detector
(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trade mark of:

Tanda Development Pte Ltd
21 Bukit Batok Crescent
#15-75 Wcega Tower
Singapore
658065

and produced in the manufacturing plant(s):

CC0362

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 54-12: 2015 Smoke Detectors – Line Detectors using an Optical Light Beam

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

the constancy of performance of the construction product.

This certificate was first issued on 16 April 2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

P Halligan, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 16 April 2020

Date of Issue: 16 April 2020

Issue number 01

To check the validity of this certificate, please contact us on +3 53 (0) 18824344 or email enquiries@breglobalireland.ie

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APPENDIX to Certificate of constancy of performance: 2831-CPR-F2790

TX7130 Conventional Reflective Beam Detector

Notes:

1. Meets the requirements of EN 54-12: 2015 at the following sensitivity settings:
- Level 1: 2.6 dB High sensitivity
- Level 2: 3.8 dB Medium sensitivity
- Level 3: 5.8 dB Low sensitivity

2. Suitable for use at the following separation ranges:
- Span 1: 8 to 20 meters Short Path (1 x mirror reflector required)
- Span 2: 20 to 40 meters Short Path (1 x mirror reflector required)
- Span 3: 40 to 70 meters Normal Path (4 x mirror reflector required)
- Span 4: 70 to 100 meters Long Path (4 x mirror reflector required)

Accessories
Mounting Bracket
TX7130-R 1 x Mirror Reflector
TX7130-R 4 x Mirror Reflector

P Halligan, Certification Engineer,
On behalf of BRE Global Assurance (Ireland) Limited

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