

## DECLARATION OF PERFORMANCE

DoP No. 2831-CPR-F2790

Unique identification code of the product-type:

TX7130

Intended use/es:

Fire detection and fire alarm system

Manufacturer:

TANDA DEVELOPMENT PTE., LTD

A1 building, Xinjianxing Industrial Park, Fengxin Road, Guangming New District, Shenzhen, China

Authorized representative:

Not Applicable

System/s of AVCP:

System 1

Harmonized standard:

EN 54-12:2015 Part 12: Smoke detectors — Line detectors using an optical beam

Notified body/ies:

BRE Global Ltd, Bucknalls Lane, Watford, Hertfordshire, WD25 9XX, United Kingdom  
(2831-CPR-F2790)

Declared performance/s:

Essential characteristics	Performance	Harmonized technical specification
		EN54-12:2015
Reproducibility at 100m	Pass	5.3.1
Rapid Changes in Attenuation	Pass	5.3.4
Response of Slowly Developing fires.	Pass	5.3.5
Fire Sensitivity	Pass	5.5.1
Dry Heat(operational)	Pass	5.6.1.1
Cold(operational)	Pass	5.6.1.2
Damp heat,Steady state	Pass	5.6.2.1
Vibration(endurance)	Pass	5.6.3.1
Electrostatic discharge(operational)	Pass	5.6.4.a)
Radiated EM fields	Pass	5.6.4.b)
Conducted disturbances(operational)	Pass	5.6.4.c)
Fast transient bursts(operational)	Pass	5.6.4.d)
Slow high energy voltage surges	Pass	5.6.4.e)
Marking, labeling and packaging	Pass	8.0

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: Mr. Ray Guo (Sales Director)

Place: Shenzhen, China

Date of issue: 24<sup>th</sup> April 2021

Signature:

