

# Declaration of Performance.

0832-CPR-0617

0832-CPD-0617

|   |   |  |               |
|---|---|--|---------------|
| <b>Product Type</b>                                     | PNS-0001  |  |               |
| <b>Type</b>   | Nexus 105 Conventional Sounder  |  |               |
| <b>Intended Use</b>                                     | Fire detection and fire alarm systems installed in and around buildings.                                |  |               |
| <b>Manufacturer :</b>                                   | Texecom Ltd.<br>Bradwood Court, St Crispin Way, Haslingden, Lancashire. BB4 4PW                         |  |               |
| <b>Placed on market</b>                                 | Texecom Ltd.<br>Bradwood Court, St Crispin Way, Haslingden, Lancashire. BB4 4PW                         |  |               |
| <b>System of assessment</b>                             | System 1  |  |               |
| <b>Notified Body</b>                                    | BRE Global Limited  |  |               |
| <b>Accreditation Number</b>                             | 0832  |  |               |
| <b>Type Testing</b>                                     | EN54-3:2001+A1:2002+A2:2006 – Fire detection and fire alarm systems –<br>Fire alarm devices – Sounders. |  |               |
| <b>EC certificate of conformity</b>                     | 0832-CPD-0617   |  |               |
| <b>Declared Performance</b>                             |   |  |               |
| <b>Essential Characteristics</b>                        | <b>EN54-3<br/>Subclause</b>   |  | <b>Type B</b> |
| Reproducibility   | 5.2   |  | Pass          |
| Operational performance                                 | 5.3   |  | Pass          |
| Durability  | 5.4   |  | Pass          |
| Dry Heat (operational)                                  | 5.5   |  | Pass          |
| Dry Heat (endurance)                                    | 5.6   |  | Pass          |
| Cold (operational)                                      | 5.7   |  | Pass          |
| Damp heat, cyclic (operational)                         | 5.8   |  | Pass          |
| Damp heat, steady state (endurance)                     | 5.9   |  | Pass          |
| Damp Heat, cyclic (endurance)                           | 5.10  |  | Pass          |
| SO2 corrosion (endurance)                               | 5.11  |  | Pass          |
| Shock (operational)                                     | 5.12  |  | Pass          |
| Impact (operational)                                    | 5.13  |  | Pass          |
| Vibration (operational)                                 | 5.14  |  | Pass          |
| Vibration (endurance)                                   | 5.15  |  | Pass          |
| Electrostatic discharge (operational)                   | 5.16  |  | Pass          |
| Radiated electromagnetic fields (operational)           | 5.16  |  | Pass          |
| Voltage transients, fast transient bursts (operational) | 5.16  |  | Pass          |
| Enclosure Protection                                    | 5.17  |  | Pass          |

The performance of the product identified in Product Type and Type above is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of Texecom Limited

Signed for and on behalf of the manufacturer by:

Name: Hugh Devereux      Function: Head of Approvals and Compliance

Signature:

Place and date if issue: 07/02/2017