

AWEW/KL/NSI 023 17

12 October 2017

To: All NACOSS Gold and Systems Silver approved companies

Dear Colleague,

IMPLEMENTATION OF PD 6662:2017

We are pleased to confirm the publication of PD 6662:2017 *Scheme for the application of European standards for intrusion and hold-up alarm systems* which supersedes PD 6662:2010 on 31 May 2019.

All new contracts entered into from 1 June 2019 must be to PD 6662:2017 although, if you are able to comply with the new requirements earlier, you can install to the new version prior to that date.

If you subscribe to the NSI Standards Service, you can download a copy of PD 6662:2017 from the NSI website www.nsi.org.uk

Many of the standards listed in PD 6662:2017 are undated, which means the latest editions will apply subject to a transition time of 12 or 24 months. For ease of reference, a listing of the standards as at 31 August 2017 (the PD 6662:2017 publication date) is attached - see the Annex to this letter. As and when any of these standards are updated, NSI will inform you.

Details about the changes to PD 6662, including changes to BS EN 50131-1 and DD 263 (BS 9263 under PD 6662:2017), can be found in NSI Technical Bulletin 0040. A copy of this can be obtained from the secure log-in area of the NSI website.

Please note that under PD 6662:2017:

- **test indications, including those on movement detectors, must be turned off in Grades 3 and 4:** under PD 6662:2010 deviations have not been raised if indications on movement detectors are turned on in any of the Grades (see NSI Circular Letter NSI 003/12 Annex C);
- **glass break detectors complying with the BS EN 50131-2-7-X series must be used:** the concession given in NSI Circular Letter NSI 011/13 allowing you to use glass break detectors in accordance with sub-clause 4.2.6 of BS 4737-4.1:1987 instead of the DD CLC/TS 50131-2-7-X series does not apply.



Also, regarding completing the NSI Certificate of Compliance for a newly installed system, as previously advised, you should declare either PD 6662:2010 or PD 6662:2017 in Endorsement 2 – whichever is applicable to the system you have installed.

Yours sincerely,

A handwritten signature in blue ink, which appears to read 'Tony Jenkins'.

Head of Technical Services

Annex – Table of Standards called-up in PD 6662:2017 as at 31 August 2017

| System Standards | Title | Edition as at 31 August 2017 |
|--------------------------------|--|------------------------------|
| BS 8243 | <i>Installation and configuration of intruder and hold-up alarm systems designed to generate confirmed alarm conditions – Code of practice</i> | 2010+A1:2014 edition |
| BS 8473 | <i>Intruder and hold-up alarm systems – Management of false alarms – Code of practice</i> | 2006+A2:2013 edition |
| BS 9263 | <i>Intruder and hold-up alarm systems – Commissioning, maintenance and remote support – Code of practice</i> | 2016 edition |
| BS EN 50131-1:2006 +A2:2017 | <i>Alarm systems – Intrusion and hold-up systems – Part 1: System requirements</i> | Fixed edition |
| DD CLC/TS 50131-7:2010 | <i>Alarm systems – Intrusion and hold-up systems – Part 7: Application guidelines</i> | Fixed edition |
| Component Standards | Title | Edition as at 31 August 2017 |
| BS 4737-3.0:1998 | <i>Intruder alarm systems in buildings – Part 3: Specifications for components – Section 3.0: General requirements</i> | Fixed edition |
| BS 4737-3.1:1977 | <i>Intruder alarm systems in buildings – Part 3: Specifications for components – Section 3.1: Continuous wiring</i> | Fixed edition |
| BS 4737-3.2:1977 | <i>Intruder alarm systems in buildings – Part 3: Specifications for components – Section 3.2: Foil on glass</i> | Fixed edition |
| BS 4737-3.3:1977 | <i>Intruder alarm systems in buildings – Part 3: Specifications for components – Section 3.3: Protective switches¹</i> | Fixed edition |
| BS 4737-3.5:1978 | <i>Intruder alarm systems in buildings – Part 3: Specifications for components – Section 3.5: Ultrasonic movement detectors</i> | Fixed edition |
| BS 4737-3.6:1978 | <i>Intruder alarm systems in buildings – Part 3: Specifications for components – Section 3.6: Acoustic detectors</i> | Fixed edition |
| BS 4737-3.8:1978 | <i>Intruder alarm systems in buildings – Part 3: Specification for components – Section 3.8: Volumetric capacitive detectors</i> | Fixed edition |
| BS 4737-3.9:1978 | <i>Intruder alarm systems in buildings – Part 3: Specifications for components – Section 3.9: Pressure mats</i> | Fixed edition |
| BS 4737-3.12:1978 | <i>Intruder alarm systems in buildings – Part 3: Specifications for components – Section 3.12: Beam interruption detectors</i> | Fixed edition |

| Component Standards | Title | Edition as at 31 August 2017 |
|---------------------|--|------------------------------|
| BS 4737-3.13:1978 | <i>Intruder alarm systems in buildings – Part 3: Specifications for components – Section 3.13: Capacitive proximity detectors</i> | Fixed edition |
| BS 4737-3.14:1986 | <i>Intruder alarm systems in buildings – Part 3: Specifications for components – Section 3.14: Specification for deliberately-operated devices</i> | Fixed edition |
| BS 4737-3.30 | <i>Intruder alarm systems in buildings – Part 3: Specifications for components – Section 3.30: Specification for PVC insulated cables for interconnecting wiring</i> | 2015 edition |
| BS EN 50131-2-2 | <i>Alarm systems – Intrusion and hold-up systems – Part 2-2: Intrusion detectors – Passive infrared detectors</i> | 2008 edition |
| BS EN 50131-2-3 | <i>Alarm systems – Intrusion and hold-up systems – Part 2-3: Requirements for microwave detectors</i> | 2008 edition |
| BS EN 50131-2-4 | <i>Alarm systems – Intrusion and hold-up system – Part 2-4: Requirements for combined passive infrared and microwave detectors</i> | 2008 edition |
| BS EN 50131-2-5 | <i>Alarm systems – Intrusion and hold-up systems – Part 2-5: Requirements for combined passive infrared and ultrasonic detectors</i> | 2008 edition |
| BS EN 50131-2-6 | <i>Alarm systems – Intrusion and hold-up systems – Part 2-6: Opening contacts (magnetic)</i> | 2008 edition |
| BS EN 50131-2-7-1 | <i>Alarm systems – Intrusion and hold-up systems – Part 2-7-1: Intrusion detectors – Glass break detectors (acoustic)</i> | 2012+A2:2016 edition |
| BS EN 50131-2-7-2 | <i>Alarm systems – Intrusion and hold-up systems – Part 2-7-2: Intrusion detectors – Glass break detectors (passive)</i> | 2012+A2:2016 edition |
| BS EN 50131-2-7-3 | <i>Alarm systems – Intrusion and hold-up systems – Part 2-7-3: Intrusion detectors – Glass break detectors (active)</i> | 2012+A2:2016 edition |
| BS EN 50131-3:2009 | <i>Alarm systems – Intrusion and hold-up systems – Part 3: Control and indicating equipment</i> | Fixed edition |
| BS EN 50131-4 | <i>Alarm systems – Intrusion and hold-up systems – Part 4: Warning devices</i> | 2009 edition |
| BS EN 50131-5-3 | <i>Alarm systems – Intrusion systems – Part 5-3: Requirements for interconnections equipment using radio frequency techniques</i> | 2017 edition |

| Component Standards | Title | Edition as at 31 August 2017 |
|----------------------|--|------------------------------|
| BS EN 50131-6 | <i>Alarm systems – Intrusion and hold-up systems – Part 6: Power supplies</i> | 2008+A1:2014 edition |
| BS EN 50131-8 | <i>Alarm systems – Intrusion and hold-up systems – Part 8: Security fog device/systems</i> | 2009 edition |
| BS EN 50136-2 | <i>Alarm systems – Alarm transmission systems and equipment – Part 2: Requirements for Supervised Premises Transceiver (SPT)</i> | 2013 edition |
| BS EN 50131-2-8 | <i>Alarm systems – Intrusion and hold-up systems – Part 2-8: Intrusion detectors – Shock detectors</i> | 2016 edition |
| PD CLC/TS 50131-2-9 | <i>Alarm systems – Intrusion and hold-up systems – Part 2-9: Intrusion detectors – Active infrared beam detectors</i> | 2016 edition |
| PD CLC/TS 50131-2-11 | <i>Alarm systems – Intrusion and hold-up systems – Part 2-11: Intrusion detectors – ALDDR</i> | 2017 edition |