
IA 1501: 2015

Industry Agreement on Interim Update of PD 6662: 2010

The organisations contributing to the production of this Industry Agreement are listed in the Foreword

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Foreword

This Industry Agreement provides an interim update to PD 6662 pending a revision of PD 6662 via British Standards Institution. The intention is to incorporate the content of this Industry Agreement into the revised edition of PD 6662.

This industry agreement comes into effect on 1st September 2015.

The following organisations contributed to the production of this Industry Agreement:

- British Security Industry Association
- Fire & Security Association
- National Police Chiefs Council (formerly: Association of Chief Police Officers)
- National Security Inspectorate
- Police Scotland
- RISCAuthority
- Security System and Alarms Inspection Board

1 Scope

This document describes adjustments to the requirements of the scheme for intruder and hold-up alarm systems given in PD 6662: 2010 which are agreed to for an interim period pending publication of a revised version of PD 6662.

NOTE 1 PD 6662 is a scheme which enables I&HASs to be installed and maintained in accordance with published British and European standards, Technical Specifications and Drafts for Development. The revision of PD 6662 is anticipated during 2016 and will incorporate revised requirements given in Amendment 2 of EN 50131-1: 2006.

This document does not affect the scope of systems included within PD 6662.

NOTE 2 The scheme described in PD 6662 applies to IASs, HASs and I&HASs, with wired interconnections and/or wire-free interconnections. However, the scheme does not apply to exterior IASs which are installed in accordance with BS 4737-4.3, nor does it apply to portable hold-up devices which report directly to a monitoring centre.

This document is intended to be applied in conjunction with

- a) the standards and documents listed in Clause 3 of PD 6662 with the exception of those listed in Clause 3.1 of this agreement.
- b) the additional standards given in Clauses 3.1 and 3.2 of this agreement.

2 Definitions and Abbreviations

For the purposes of this document the definitions and abbreviations given in BS EN 50131-1, PD 6662 and the following apply.

2.1 Definitions

2.1.1 Remote Device

a remote non-I&HAS interface including the capability for the user to set and unset an IAS within the restrictions of this agreement

2.2 Abbreviations

PD CLC/TS Published Document Technical Specification

NOTE PD CLC/TSs are produced by CENELEC

3 Standards Referenced in PD 6662: 2010

3.1 Revised Scheme Content – System Standards

All standards and documents referenced in Clause 3.1 of PD 6662: 2010 remain within the scheme and this agreement with the following differences. The documents referred to in any part of PD 6662 should be amended according to the following.

For the purposes of this agreement:

- a. References to BS 8243: 2010 to include amendment 1: 2014
- b. References to BS 8473: 2006+A1:2008 to include amendment 2: 2013
- c. References to DD CLC/TS 50131-7: 2008 to mean DD CLC/TS 50131-7: 2010

NOTE The footnote appearing in PD 6662: 2010 with regard to DD CLC/TS 50131-7: 2008 is no longer correct.

3.2 Revised Scheme Content – Component Standards

All standards and documents referenced in Clause 3.2 of PD 6662: 2010 remain within the scheme and this agreement with the following differences. The documents referred to in any part of PD 6662 should be amended according to the following.

For the purposes of this agreement:

- a. It is permitted to use components conforming to BS 4737-3.10: 1978 or PD CLC/TS 50131-2-8:2012.

NOTE 1 BS 4737-3.10:1978 is likely to be withdrawn and no longer included in future versions of PD 6662.

- b. When cable is installed by the alarm company, including any sub-contractor to the alarm company, it should conform to BS 4737-3.30: 2015.
- c. When existing systems are upgraded or added to, then cable conforming to BS 4737-3.30: 2015 should be used on the new part of the installation. However it is not necessary to replace any cables already in situ.

NOTE 2 To enable clearance of stock, cabling not conforming to BS 4737-3.30: 2015 may be used for contracts entered into up until 31st March 2016.

3.3 Other Referenced Standards

NOTE Reference is made within the Foreword of PD 6662 to BS 7671. It should be noted that BS 7671 is now "The IET Wiring Regulations".

4 Requirements (applicable to systems installed in compliance with BS 8243) for setting and/or unsetting using a remote device as a "Remote Non-I&HAS Interface"

4.1 Use of remote devices for setting of IAS

For all IAS it should be possible to achieve completion of the full setting by one of the methods listed in Clause 6.3 of BS 8243. This should be the configured default method of setting. In addition it is permitted for setting of the IAS to be achieved by use of a device as a remote non-I&HAS interface (hereinafter, the "remote device") with the following provisions.

NOTE 1 Requirements for the use of non-I&HAS interfaces are given in Annex C of EN 50131-3.

With regard to the interface to the remote device the requirements given in Annex C of EN 50131-3, Table C.1, 8.7.3 (Monitoring of substitution) & 8.8 (Security of Communication) apply only to Grade 4 systems.

NOTE 2 In all cases setting of the system is only permitted if the requirements of BS EN 50131-1 Clause 8.3.5 "Prevention of setting" are met (i.e.: "Setting of an I&HAS or part thereof shall be prevented, unless overridden as permitted in 8.3.6, when one or more of the conditions shown in Table 4 is present.").

Authorised users at the premises should be able to cancel the setting procedure.

Initiation of setting should be by user action at the remote device. Providing no conditions exist that would prevent setting of the IAS a timed setting procedure should begin. It should last for a minimum of 30 seconds and a maximum of 60 seconds. An audible indication should be provided throughout the supervised premises during the setting procedure so that any persons present are informed that the setting procedure has started.

NOTE 3 It is not permitted to use a timed setting procedure when setting is performed on site (see 6.3 of BS 8243) because it is possible to use other methods of setting on site which help to minimise false alarms.

If, during the timed setting procedure, any intrusion detector is in an active condition the timed setting procedure should be cancelled. Optionally, according to CIE configuration, the setting procedure may instead automatically convert to the configured method of completion of setting as per Clause 6.3 of BS 8243. If this option is employed the remote device user should be informed that the setting procedure has changed and the CIE should record this change in the event record.

If at the end of the timed setting procedure no conditions exist that prevent setting, the IAS should set.

Confirmation of whether the IAS has set, failed to set, or that an error has occurred should be provided to the user by the remote device on the basis of information sent to it by the CIE. In respect of this the CIE should record in its event record the information that was sent to the remote device.

4.2 Unsetting with remote device

For all IAS it should be possible to achieve unsetting by one of the methods listed in Clause 6.4 of BS 8243. This should be the configured default method of unsetting. In addition it is permitted for unsetting of the IAS to be achieved by use of a remote device.

4.3 Event Record

The CIE should record in the event record all instructions to unset and initiate setting received from the remote device. Event records related to the remote device should include identification of the user or, if this is not possible, the remote device.

4.4 Customer advice about remote setting/unsetting

If using a remote device to remotely set/unset I&HAS it is possible that users, by leaving a supervised premises unattended without its I&HAS set, may (inadvertently) be in breach of any interested insurer's policy wording, conditions or warranty. The following warning, in bold type, should therefore be reproduced in the system design proposal and as-fitted document following the description of use of this facility.

“IMPORTANT

If using a remote device to remotely set/unset your intruder alarm system, your attention is drawn to the fact that whenever a premises is unattended but its intruder alarm system(s) is (are) not fully set, any related insurance cover might be inoperative. For advice on this matter, it is recommended that you consult your insurer(s).”

5 Documentation

5.1 Systems

The system design proposal and as-fitted document should state that the I&HAS conforms to PD 6662: 2010 + IA 1501: 2015 at the security grade and notification option applicable to the system.

5.2 Components

Claims of compliance should be as described in Clause 3.2 of PD 6662: 2010 with the exception of

- a. Products for which PD CLC/TS 50131-2-8:2012 is applicable should be marked in accordance with BS EN 50131-1.
- b. For BS 4737-3.30: 2015 no extra marking requirements apply other than those specified within that standard.