
Summary of changes between **PD 6662:2010 and PD 6662:2017** – a guide



January 2018

For other information please contact:

British Security Industry Association
t: 01905 342 020
e: info@bsia.co.uk
www.bsia.co.uk

SUMMARY OF THE CHANGES BETWEEN PD 6662:2010 AND PD 6662:2017

Scheme for the application of European Standards for Intrusion and Hold-up Alarm Systems

Introduction

PD 6662, the document describing how the European standards for Intrusion and Hold-up Alarm Systems (I&HAS) should be applied in the UK, has been revised. This guide describes the changes between PD 6662:2010, incorporating amendments, and PD 6662:2017. The revision takes into account the publication of a number of new, revised or amended European standards. It also adds some new standards and documents published by the British Standards Institute that add or vary requirements for alarm confirmation, commissioning and maintenance and false alarm management.

Key to table:

The summary deals with changes on a clause-by-clause basis. Where a clause has no change, it has been omitted from the table of changes below. This will give an easy reference to those reading this guideline. The list of changes described does not include date changes for either the BS EN 50131-1 standard document or the PD 6662 document itself (i.e. where PD 6662:2010 now reads PD 6662:2017 or where BS EN 50131-1:2006+A1:2009 now reads BS EN 50131-1:2006+A2:2017).

Old PD 6662:2010	New PD 6662:2017	Content change detail																																							
		<p>Foreword</p> <p>Reference is now made to BS 9263 instead of BS 8243 and DD 263. It also states the 2010 version will be withdrawn on 31 May 2019.</p>																																							
<p>2</p> <p>n/a</p> <p>n/a</p> <p>2</p>	<p>2</p> <p>2.1</p> <p>2.1.1</p> <p>2.2</p>	<p>(Terms, definitions and) Abbreviations</p> <p>Terms and definitions have been reintroduced and refer to BS EN 50131.</p> <p>Remote device – defined as “type of remote non-I&HAS interface including the capability for the user to set and unset an IAS”.</p> <p>Some unused abbreviations have been removed and the following new abbreviation has been added:</p> <p>PD CLC/TS – Published Document Technical Specification</p>																																							
<p>3</p> <p>3.1</p>	<p>3</p> <p>3.1</p>	<p>Scheme content</p> <p>System Standards</p> <p>New paragraph - “For the undated standards listed in 3.1, it is permitted to conform to the previous version of the current standard up to a maximum of 12 months after the publication of the current standard.”</p> <p>The following table identifies the standards and documents in the scheme and shows those that have been changed, added or removed:</p> <table border="1"> <thead> <tr> <th>Existing PD 6662:2010</th> <th></th> <th>New PD 6662:2017</th> </tr> </thead> <tbody> <tr> <td>BS 8243:2010, Installation and configuration of intruder alarm systems...</td> <td>replaced by</td> <td>BS 8243, Installation and configuration of intruder and hold-up alarm systems...</td> </tr> <tr> <td>BS 8473:2006+A1:2008</td> <td>replaced by</td> <td>BS 8473</td> </tr> <tr> <td>DD 263</td> <td>replaced by</td> <td>BS 9263</td> </tr> <tr> <td>BS EN 50131-8:2009</td> <td>moved</td> <td>Moved to 3.2 Component Standards</td> </tr> <tr> <td>BS EN 50136-1-1:1998+A2:2008</td> <td>removed</td> <td>removed from list</td> </tr> <tr> <td>BS EN 50136-1-2:1998</td> <td>removed</td> <td>removed from list</td> </tr> <tr> <td>BS EN 50136-1-3:1998</td> <td>removed</td> <td>removed from list</td> </tr> <tr> <td>BS EN 50136-1-4:1998</td> <td>removed</td> <td>removed from list</td> </tr> <tr> <td>BS EN 50136-1-5:2008</td> <td>removed</td> <td>removed from list</td> </tr> <tr> <td>DD CLC/TS 50131-7:2008</td> <td>updated to</td> <td>DD CLC/TS 50131-7:2010</td> </tr> <tr> <td>PD 6662 (Annex A)</td> <td>updated to</td> <td>PD 6662:2017 (Annex A),</td> </tr> <tr> <td></td> <td>new note</td> <td>Note 2 BS EN 50131-1:2006+A2:2017 references BS EN 50136-1:2012</td> </tr> </tbody> </table>	Existing PD 6662:2010		New PD 6662:2017	BS 8243:2010, Installation and configuration of intruder alarm systems...	replaced by	BS 8243, Installation and configuration of intruder and hold-up alarm systems...	BS 8473:2006+A1:2008	replaced by	BS 8473	DD 263	replaced by	BS 9263	BS EN 50131-8:2009	moved	Moved to 3.2 Component Standards	BS EN 50136-1-1:1998+A2:2008	removed	removed from list	BS EN 50136-1-2:1998	removed	removed from list	BS EN 50136-1-3:1998	removed	removed from list	BS EN 50136-1-4:1998	removed	removed from list	BS EN 50136-1-5:2008	removed	removed from list	DD CLC/TS 50131-7:2008	updated to	DD CLC/TS 50131-7:2010	PD 6662 (Annex A)	updated to	PD 6662:2017 (Annex A),		new note	Note 2 BS EN 50131-1:2006+A2:2017 references BS EN 50136-1:2012
Existing PD 6662:2010		New PD 6662:2017																																							
BS 8243:2010, Installation and configuration of intruder alarm systems...	replaced by	BS 8243, Installation and configuration of intruder and hold-up alarm systems...																																							
BS 8473:2006+A1:2008	replaced by	BS 8473																																							
DD 263	replaced by	BS 9263																																							
BS EN 50131-8:2009	moved	Moved to 3.2 Component Standards																																							
BS EN 50136-1-1:1998+A2:2008	removed	removed from list																																							
BS EN 50136-1-2:1998	removed	removed from list																																							
BS EN 50136-1-3:1998	removed	removed from list																																							
BS EN 50136-1-4:1998	removed	removed from list																																							
BS EN 50136-1-5:2008	removed	removed from list																																							
DD CLC/TS 50131-7:2008	updated to	DD CLC/TS 50131-7:2010																																							
PD 6662 (Annex A)	updated to	PD 6662:2017 (Annex A),																																							
	new note	Note 2 BS EN 50131-1:2006+A2:2017 references BS EN 50136-1:2012																																							

Old PD 6662:2010	New PD 6662:2017	Content change detail																																																									
3.2	3.2	<p>Component standards</p> <p>New paragraph - "For the undated BS EN 50131 standards listed in 3.2, it is permitted to use components conforming to the previous version of the current standard up to a maximum of two years after the publication of the current standard."</p> <p>The following table identifies the standards and documents in the scheme and shows those that have been changed, added or removed:</p> <table border="1"> <thead> <tr> <th>Existing PD 6662:2010</th> <th></th> <th>New PD 6662:2017</th> </tr> </thead> <tbody> <tr> <td>BS 4737-3.10:1978</td> <td>removed</td> <td>removed from list</td> </tr> <tr> <td></td> <td>new addition</td> <td>BS 4737-3.30 - Specification for PVC insulated cables for interconnecting wiring.</td> </tr> <tr> <td>BS EN 50131-2-2:2008</td> <td>replaced by</td> <td>BS EN 50131-2-2</td> </tr> <tr> <td>BS EN 50131-2-3:2008</td> <td>replaced by</td> <td>BS EN 50131-2-3</td> </tr> <tr> <td>BS EN 50131-2-4:2008</td> <td>replaced by</td> <td>BS EN 50131-2-4</td> </tr> <tr> <td>BS EN 50131-2-5:2008</td> <td>replaced by</td> <td>BS EN 50131-2-5</td> </tr> <tr> <td>BS EN 50131-2-6:2008</td> <td>replaced by</td> <td>BS EN 50131-2-6</td> </tr> <tr> <td></td> <td>new addition</td> <td>BS EN 50131-2-7-1, –Glass break detectors (acoustic)</td> </tr> <tr> <td></td> <td>new addition</td> <td>BS EN 50131-2-7-2, –Glass break detectors (passive)</td> </tr> <tr> <td></td> <td>new addition</td> <td>BS EN 50131-2-7-3, –Glass break detectors (active)</td> </tr> <tr> <td>BS EN 50131-5-3:2005+A1:2008</td> <td>replaced by</td> <td>BS EN 50131-5-3</td> </tr> <tr> <td>BS EN 50131-6:2008</td> <td></td> <td>BS EN 50131-6</td> </tr> <tr> <td>BS EN 50131-8:2009</td> <td>replaced by</td> <td>BS EN 50131-8</td> </tr> <tr> <td>BS EN 50136-2-1:1998 BS EN 50136-2-2:1998 BS EN 50136-2-3:1998 BS EN 50136-2-4:1998</td> <td>replaced by</td> <td>BS EN 50136-2, Alarm systems – Alarm transmission systems and equipment – Part 2: Requirements for Supervised Premises Transceiver (SPT)</td> </tr> <tr> <td></td> <td>new addition</td> <td>BS EN 50131-2-8, Alarm systems – Intrusion and hold-up systems – Part 2-8: Intrusion detectors – Shock detectors</td> </tr> <tr> <td>DD CLC/TS 50131-2-7-1: 2009</td> <td>removed</td> <td>removed from list</td> </tr> <tr> <td>DD CLC/TS 50131-2-7-2: 2009</td> <td>removed</td> <td>removed from list</td> </tr> <tr> <td>DD CLC/TS 50131-2-7-3: 2009</td> <td>removed</td> <td>removed from list</td> </tr> </tbody> </table>	Existing PD 6662:2010		New PD 6662:2017	BS 4737-3.10:1978	removed	removed from list		new addition	BS 4737-3.30 - Specification for PVC insulated cables for interconnecting wiring.	BS EN 50131-2-2:2008	replaced by	BS EN 50131-2-2	BS EN 50131-2-3:2008	replaced by	BS EN 50131-2-3	BS EN 50131-2-4:2008	replaced by	BS EN 50131-2-4	BS EN 50131-2-5:2008	replaced by	BS EN 50131-2-5	BS EN 50131-2-6:2008	replaced by	BS EN 50131-2-6		new addition	BS EN 50131-2-7-1, –Glass break detectors (acoustic)		new addition	BS EN 50131-2-7-2, –Glass break detectors (passive)		new addition	BS EN 50131-2-7-3, –Glass break detectors (active)	BS EN 50131-5-3:2005+A1:2008	replaced by	BS EN 50131-5-3	BS EN 50131-6:2008		BS EN 50131-6	BS EN 50131-8:2009	replaced by	BS EN 50131-8	BS EN 50136-2-1:1998 BS EN 50136-2-2:1998 BS EN 50136-2-3:1998 BS EN 50136-2-4:1998	replaced by	BS EN 50136-2, Alarm systems – Alarm transmission systems and equipment – Part 2: Requirements for Supervised Premises Transceiver (SPT)		new addition	BS EN 50131-2-8, Alarm systems – Intrusion and hold-up systems – Part 2-8: Intrusion detectors – Shock detectors	DD CLC/TS 50131-2-7-1: 2009	removed	removed from list	DD CLC/TS 50131-2-7-2: 2009	removed	removed from list	DD CLC/TS 50131-2-7-3: 2009	removed	removed from list
Existing PD 6662:2010		New PD 6662:2017																																																									
BS 4737-3.10:1978	removed	removed from list																																																									
	new addition	BS 4737-3.30 - Specification for PVC insulated cables for interconnecting wiring.																																																									
BS EN 50131-2-2:2008	replaced by	BS EN 50131-2-2																																																									
BS EN 50131-2-3:2008	replaced by	BS EN 50131-2-3																																																									
BS EN 50131-2-4:2008	replaced by	BS EN 50131-2-4																																																									
BS EN 50131-2-5:2008	replaced by	BS EN 50131-2-5																																																									
BS EN 50131-2-6:2008	replaced by	BS EN 50131-2-6																																																									
	new addition	BS EN 50131-2-7-1, –Glass break detectors (acoustic)																																																									
	new addition	BS EN 50131-2-7-2, –Glass break detectors (passive)																																																									
	new addition	BS EN 50131-2-7-3, –Glass break detectors (active)																																																									
BS EN 50131-5-3:2005+A1:2008	replaced by	BS EN 50131-5-3																																																									
BS EN 50131-6:2008		BS EN 50131-6																																																									
BS EN 50131-8:2009	replaced by	BS EN 50131-8																																																									
BS EN 50136-2-1:1998 BS EN 50136-2-2:1998 BS EN 50136-2-3:1998 BS EN 50136-2-4:1998	replaced by	BS EN 50136-2, Alarm systems – Alarm transmission systems and equipment – Part 2: Requirements for Supervised Premises Transceiver (SPT)																																																									
	new addition	BS EN 50131-2-8, Alarm systems – Intrusion and hold-up systems – Part 2-8: Intrusion detectors – Shock detectors																																																									
DD CLC/TS 50131-2-7-1: 2009	removed	removed from list																																																									
DD CLC/TS 50131-2-7-2: 2009	removed	removed from list																																																									
DD CLC/TS 50131-2-7-3: 2009	removed	removed from list																																																									
n/a	3.3	<p>Alternative component standards</p> <p>New addition to 3.2, to include the specification in; PD CLC/TS 50131-2-9, – Intrusion detectors – Active infrared beam detectors PD CLC/TS 50131-2-11, – Intrusion detectors – ALDDR</p>																																																									
n/a	3.4	<p>Interconnecting wiring</p> <p>Now a requirement to use cable conforming to BS 4737-3.30 for new installations and where existing systems are added to or upgraded.</p> <p>Note: It is acceptable to re-use existing cables in-situ.</p>																																																									
4	4	<p>Claims of compliance</p>																																																									
4.1	4.1	<p>Systems</p> <p>Wording changed but no change to requirement.</p>																																																									
4.2	4.2	<p>Components</p> <p>Where components subject to the standards listed in 3.2 or 3.3 are used, the components should conform to the relevant standard. (note: 3.3 added to this clause).</p>																																																									

Old PD 6662:2010	New PD 6662:2017	Content change detail
5	5	Identity cards Wording change – “Employees required to be screened in accordance with BS 7858, and who might be required to prove their credentials when carrying out their duties, should be issued with an identity card...”.
Annex A2	Annex A2	Police response Wording change – “Systems that are installed as Grade 2, Option E or Grade 1 (see BS EN 50131-1:2006+A2:2017, Table 10), should not be used to initiate a police response.”
n/a	Annex A5	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” New section for the requirements for setting and unsetting using a remote device with the following sub-sections; A.5.1 – Use of remote devices for setting of IAS A.5.2 – Unsetting with remote device A.5.3 – Event record A.5.4 – Customer advice about remote setting/unsetting Note: This content was originally from the “Industry Agreement” document.
Annex B2	n/a	Grade 1, Option T I&HAS Removed, now included in BS EN 50131-1:2006+A2:2017, Table 10, Option C.
Annex B3	n/a	Grade 2, Option X I&HAS Removed, now included in BS EN 50131-1:2006+A2:2017, Table 10, Option E.
Annex B4	Annex B2	Power supply standby capacity Re-numbered section to give guidance on the duration of alternative power supplies.
Annex B5	Annex B3	ARC address Re-numbered section and rewording. No change to requirement.
Annex B6	n/a	BS EN 50131-1, 8.3.5, Prevention of setting Removed. Now covered by BS EN 50131-1:2006+A2:2017, 8.3.5
Annex B7	Annex B4	BS EN 50131-1, 8.3.7, Set state Re-numbered but no change to requirement.
Annex B8	Annex B5	BS EN 50131-1, 8.3.8.2, Entry procedure Re-numbered section. “DD CLC/TS 50131-7:2008” updated to “DD CLC/TS 50131-7:2010”.
Annex B9	n/a	DD CLC/TS 50131-7:2008, Annex B.6, System design Removed.
Annex C1	Annex C	Indication for intrusion detectors Wording change, no change to requirement.
Annex C5	n/a	BS EN 50131-1, 8.6, Notification Removed. Now covered by BS EN 50131-1:2006+A2:2017, 8.6.
Annex C6	Annex C5	BS EN 50131-1, 8.7.2, Tamper detection Re-numbered section.
Annex C7	Annex C6	DD CLC/TS 50131-7, 7.3.3.1, Specific wired interconnections Re-numbered section. “DD CLC/TS 50131-7:2008” updated to “DD CLC/TS 50131-7:2010”

This document was created by the Security Systems and Security Equipment Manufacturers Technical Committees of the British Security Industry Association (BSIA).

The British Security Industry Association is the trade association for the private security industry in the UK. Our members provide over 70% of UK security products and services and adhere to strict quality standards.

In order to provide guidance and simplification in the complex area of intruder and hold-up alarm systems, the BSIA is very active in the European & International standards arenas and also develops its own guides and codes of practice where currently standards do not exist.

The technical groups and committees encourage debate on new developments and concerns within the security industry. In doing so it seeks to ensure that all stakeholder interests are represented including: security companies, users, the police, inspectorates and insurers.

As a security company, BSIA membership will raise your company profile and ensure that your business is at the heart of influencing the future of the security industry. You will become part of a unique group of high quality and professional companies which are well-respected and well-represented to government, end users, specifiers, standards and legislative bodies. For more information contact the BSIA.

BSIA Ltd

Anbrian House
1 The Tything
Worcester
WR1 1HD

t: 01905 342 020
e: info@bsia.co.uk
www.bsia.co.uk

 @thebsia

