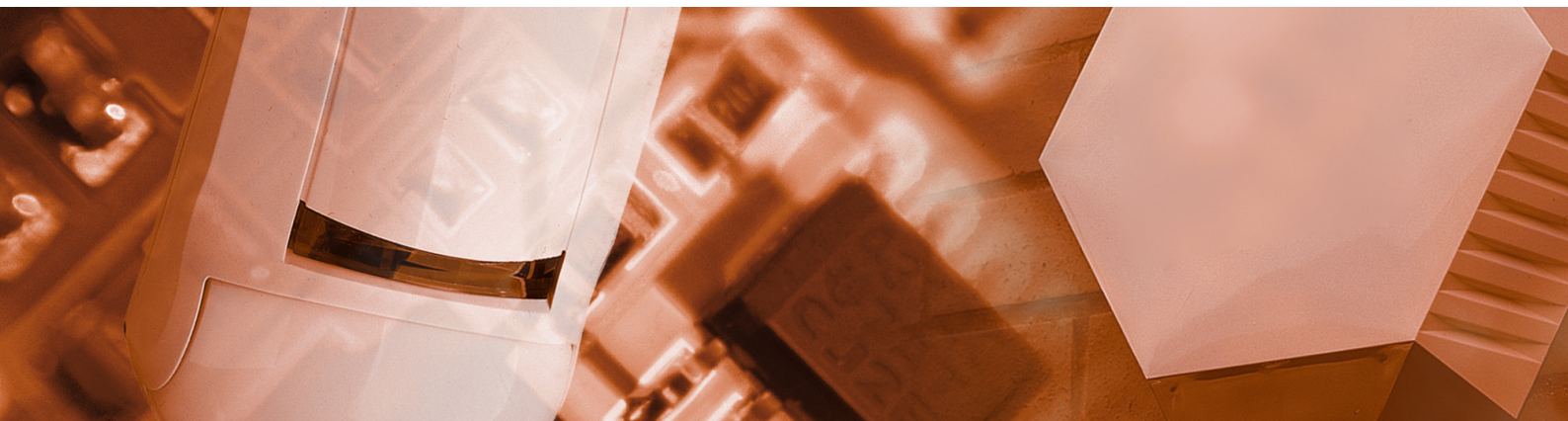


summary of changes between
PD6662:2004 and PD6662:2010
– a guide



May 2010

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SUMMARY OF THE CHANGES BETWEEN PD6662: 2004* AND PD6662: 2010

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 completely revised. 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 British Standards that add or vary requirements for alarm confirmation, commissioning and maintenance and false alarm management.

This guide describes the changes between PD 6662: 2004 Incorporating Amendments Nos. 1 and 2 and PD 6662: 2010. The 2004 version is the one that was implemented by industry agreement in October 2006 (except the requirements for opening magnetic contacts which followed in April 2007). PD 6662: 2010 will replace the 2004 version when it is published but for a two year period (ending in May 2012) systems may be installed under either the 2004 or 2010 version of PD 6662.

Key to table:

The summary has been undertaken in a clause-by-clause basis where there are changes. This will give an easy reference to those reading this guideline. The list of changes described does not include date changes for the PD 6662 document itself (i.e. where PD 6662: 2004 now reads PD 6662: 2010) nor does it include changes of the word "intruder" to "intrusion" which have been done to match the title of EN 50131-1.

Old PD 6662: 2004*	New PD 6662: 2010	Content change detail
		Foreword Reference is now made to BS EN 50131-1: 2006 instead of prEN 50131-1: 2004. The description of the history and reasons for using the 2004 version have been removed. It also states the withdrawal of the 2004 version will occur 2 years after the publication of this PD.
1	1	Scope The scope of the standard no longer includes portable hold-up devices of the type that report directly to a monitoring centre (AKA Lone Worker Devices).
2 2.1	2 n/a	(Terms and definitions and) Abbreviations All of the terms and definitions are defined in the scheme documents and there are therefore no longer any "Definitions" in the PD.
2.2	2	Some unused abbreviations have been removed and the following new abbreviations have been added: ATS – alarm transmission system HAS – hold-up alarm system SPT – supervised Premises transceiver

* The version referred to is PD 6662: 2004 Incorporating Amendments Nos. 1 and 2

Old PD 6662: 2004*	New PD 6662: 2010	Content change detail																																																						
<p>3 3.1</p>	<p>3 3.1</p>	<p>Scheme</p> <p>System Standards</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" data-bbox="560 544 1358 1059"> <thead> <tr> <th data-bbox="560 544 831 584">Old PD 6662: 2004*</th> <th data-bbox="831 544 986 584"></th> <th data-bbox="986 544 1358 584">New PD 6662: 2010</th> </tr> </thead> <tbody> <tr> <td data-bbox="560 584 831 624">prEN 50131-1: 2004</td> <td data-bbox="831 584 986 624">replaced by</td> <td data-bbox="986 584 1358 624">BS EN 50131-1: 2006 + A1: 2009</td> </tr> <tr> <td data-bbox="560 624 831 665">DD CLC/TS 50131-7: 2003</td> <td data-bbox="831 624 986 665">updated to</td> <td data-bbox="986 624 1358 665">DD CLC/TS 50131-7: 2008</td> </tr> <tr> <td data-bbox="560 665 831 705">BS EN 50136-1-1: 1998</td> <td data-bbox="831 665 986 705">updated to</td> <td data-bbox="986 665 1358 705">BS EN 50136-1-1:1998 + A2: 2008</td> </tr> <tr> <td data-bbox="560 705 831 745">BS EN 50136-1-2: 1998</td> <td data-bbox="831 705 986 745">unchanged</td> <td data-bbox="986 705 1358 745">BS EN 50136-1-2: 1998</td> </tr> <tr> <td data-bbox="560 745 831 786">BS EN 50136-1-3: 1998</td> <td data-bbox="831 745 986 786">unchanged</td> <td data-bbox="986 745 1358 786">BS EN 50136-1-3: 1998</td> </tr> <tr> <td data-bbox="560 786 831 826">BS EN 50136-1-4: 1998</td> <td data-bbox="831 786 986 826">unchanged</td> <td data-bbox="986 786 1358 826">BS EN 50136-1-4: 1998</td> </tr> <tr> <td data-bbox="560 826 831 866">Annex D</td> <td data-bbox="831 826 986 866">replaced by</td> <td data-bbox="986 826 1358 866">DD 263: 2010</td> </tr> <tr> <td data-bbox="560 866 831 907">DD 243</td> <td data-bbox="831 866 986 907">replaced by</td> <td data-bbox="986 866 1358 907">BS 8243: 2010</td> </tr> <tr> <td data-bbox="560 907 831 947"></td> <td data-bbox="831 907 986 947">new addition</td> <td data-bbox="986 907 1358 947">BS 8473: 2006 + A1: 2008</td> </tr> <tr> <td data-bbox="560 947 831 987"></td> <td data-bbox="831 947 986 987">new addition</td> <td data-bbox="986 947 1358 987">BS EN 50131-8: 2009</td> </tr> <tr> <td data-bbox="560 987 831 1028"></td> <td data-bbox="831 987 986 1028">new addition</td> <td data-bbox="986 987 1358 1028">BS EN 50136-1-5: 2008</td> </tr> <tr> <td data-bbox="560 1028 831 1068"></td> <td data-bbox="831 1028 986 1068">new addition</td> <td data-bbox="986 1028 1358 1068">Annex A (of PD 6662: 2010)</td> </tr> </tbody> </table>	Old PD 6662: 2004*		New PD 6662: 2010	prEN 50131-1: 2004	replaced by	BS EN 50131-1: 2006 + A1: 2009	DD CLC/TS 50131-7: 2003	updated to	DD CLC/TS 50131-7: 2008	BS EN 50136-1-1: 1998	updated to	BS EN 50136-1-1:1998 + A2: 2008	BS EN 50136-1-2: 1998	unchanged	BS EN 50136-1-2: 1998	BS EN 50136-1-3: 1998	unchanged	BS EN 50136-1-3: 1998	BS EN 50136-1-4: 1998	unchanged	BS EN 50136-1-4: 1998	Annex D	replaced by	DD 263: 2010	DD 243	replaced by	BS 8243: 2010		new addition	BS 8473: 2006 + A1: 2008		new addition	BS EN 50131-8: 2009		new addition	BS EN 50136-1-5: 2008		new addition	Annex A (of PD 6662: 2010)															
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Old PD 6662: 2004*	New PD 6662: 2010	Content change detail		
		BS EN 50136-2-4: 1998	unchanged	BS EN 50136-2-4: 1998
		Annex A	removed	
		Annex B	removed	
		Annex C	replaced by	DD CLC/TS 50131-4
		DD CLC/TS 50131-2-2: 2004	updated to	BS EN 50131-2-2: 2008
		DD CLC/TS 50131-2-3: 2004	updated to	BS EN 50131-2-3: 2008
		DD CLC/TS 50131-2-4: 2004	updated to	BS EN 50131-2-4: 2008
		DD CLC/TS 50131-2-5: 2004	updated to	BS EN 50131-2-5: 2008
		DD CLC/TS 50131-2-6: 2004	updated to	BS EN 50131-2-6: 2008
			new addition	DD CLC/TS 50131-2-7-1: 2009
			new addition	DD CLC/TS 50131-2-7-2: 2009
			new addition	DD CLC/TS 50131-2-7-3: 2009
			new addition	BS EN 50131-8: 2009
		DD CLC/TS 50131-8: 2003 (note: number was wrong – should be 50131-3)		BS EN 50131-3: 2009
4	n/a	Marking, identification and classification of components This clause has been merged with the old clause 6 Claims of Compliance (see below).		
5	4	Claims of Compliance The section on claims of compliance and marking of components has been restructured to reduce confusion. Clause 4 now has two straightforward sub-clauses, one for claims about system compliance and one about claims and marking of components. The recommendations given are basically unchanged but are far easier to understand.		
6	5	Identity Cards It is no longer necessary to have an employee number on the ID card.		
7	6	Risk Assessment The final paragraph interpreting DD CLC/TS 50131-7 has been removed as the TS has been changed accordingly.		
NEW	Annex A	UK Specific Recommendations (normative) This is a new annex.		

Old PD 6662: 2004*	New PD 6662: 2010	Content change detail
Annex A	A.1	Hold-up devices The old Annex A has now become A.1 of the new Annex A.
NEW	A.2	Police response This new statement clarifies that grade 1 and Grade 2, option X, systems should not be used to initiate police response.
NEW	A.3	Level 2 Authorization for Level 3 Access * If the system is configured so that level 2 permission is not required on every separate occasion that level 3 access is required then written agreement is now required to confirm the customer's acceptance.
NEW	A.4	Interconnections – processing of problems * According to EN 50131-1 certain types of problem with interconnections between system components can be treated as faults or tamperers. To ensure consistency of response in the UK systems installed to PD 6662 should be configured so that the condition is always processed as a tamper.
NEW	Annex B	UK Specific Guidance (informative) This is a new annex
NEW	B.1	Portable hold-up devices A new paragraph has been added to remove difficulties associated with the use of portable hold-up devices (in that adequately graded hold-up devices could otherwise have the effect of reducing the overall grade of the I&HAS).
NEW	B.2	Grade 1, Option T I&HAS This is a new option for an I&HAS with an internal sounder but no external WD and with an ATS, which includes a functional check within 32 days (instead of 25 hours, which was the previous minimum requirement). Requirements are included for the internal sounder.
E.1.2	B.3	Grade 2, Option X I&HAS The option X requirements are unchanged but have been moved to the new Annex B.
E.2	B.4	Power Supply Standby Capacity The relaxed power supply requirements are unchanged but have been moved to the new Annex B.

* These items in Annex A, B and C were covered (fully or in part) by items in the BSIA Form 171 ("The Implementation of prEN 50131-1: 2004 – a Guide"). This guide was commonly accepted by industry in the UK so these items in PD 6662: 2010 are not completely new.

Old PD 6662: 2004*	New PD 6662: 2010	Content change detail
NEW	B.5	ARC Address Although DD CLC/TS 50131-7 asks for the address of the ARC to be given in documentation it is recommended in PD 6662 that this is not done for reasons of safety.
NEW	B.6	Prevention of Setting * This new recommendation clarifies an issue where DD CLC/TS 50131-7 appears to conflict with EN 50131-1.
NEW	B.7	EN 50131-1 Clause 8.3.7 Set State * This new recommendation places restrictions on system design so that entry to the supervised premises is not simply discouraged by use of an indicator (i.e. the system must be unset before entry or there is an entry route). It is made clear that this method is not permitted for systems installed to meet BS 8243.
NEW	B.8	EN 50131-1 Clause 8.3.8.2 Entry Procedure * This new recommendation clarifies an issue where DD CLC/TS 50131-7 appears to conflict with EN 50131-1.
NEW	B.9	TS 50131-7 Annex B.6 System Design DD CLC/TS 50131-7 suggests in Annex B.6 that installers should take account of "psychological problems of persons after robbery". PD 6662 recommends this is disregarded.
Annex B	n/a	This annex has been deleted The requirements can now be found in BS EN 50131-3
Annex C	n/a	This annex has been deleted The requirements can now be found in DD CLC/TS 50131-4
Annex D	n/a	This annex has been deleted The requirements can now be found in DD 263
Annex E	Annex B	Recommendations for the application of BS EN 50131-1 The requirements have been restructured and are now to be found in Annex B and C.
NEW	Annex C	Additional Guidance (informative) This new annex provides clarifications of some parts of the standard for the assistance of users of the documents.

* These items in Annex A, B and C were covered (fully or in part) by items in the BSIA Form 171 ("The Implementation of prEN 50131-1: 2004 – a Guide"). This guide was commonly accepted by industry in the UK so these items in PD 6662: 2010 are not completely new.

Old PD 6662: 2004*	New PD 6662: 2010	Content change detail
E.6	C.1	Indication for Intrusion Detectors * The list of “detectors which include processing capability” is unchanged but have been moved to the new Annex C.
NEW	C.2	Restore Requirements This recommendation highlights the variance required for permission to restore alarm conditions in respect of confirmed alarms (referring to BS 8473).
NEW	C.3	Indications * This new clause gives advice to reduce confusion regarding indications.
NEW	C.4	Availability of Indications * This new clause gives advice to reduce confusion regarding indications.
NEW	C.5	Notification * This new clause provides clarification regarding use of ATS and the meaning of “two ATS” as opposed to “dual-path”.
NEW	C.6	Tamper Detection * This clause clarifies that the footnote “b” in table 12 of EN 50131-1 is covered by the relevant standard (EN 50131-2-6).
NEW	C.7	Specific Wired Interconnections – Mains filtering DD CLC/TS 50131-7 appears to suggest that it is always necessary to include filtering of the mains input. This new clause clarifies that this is not always necessary.

* These items in Annex A, B and C were covered (fully or in part) by items in the BSIA Form 171 (“The Implementation of prEN 50131-1: 2004 – a Guide”). This guide was commonly accepted by industry in the UK so these items in PD 6662: 2010 are not completely new.