



## National Security Inspectorate

Sentinel House  
5 Reform Road  
Maidenhead  
SL6 8BY UK

T +44 (0)1628 637512 F +44 (0)1628 773367 E [nsi@nsi.org.uk](mailto:nsi@nsi.org.uk)

AWEW/mjc/NSI 006A/11

23 November 2011

To: **All NSI NACOSS Gold and Systems Silver approved companies**

Dear Colleague

### CHANGES TO NSI SECURITY CERTIFICATES OF COMPLIANCE

I am writing to inform you about the changes we are making to the NACOSS Gold and Systems Silver Certificates of Compliance. The reasons for making the changes are to enable certification of new products and to simplify the issuing of certificates.

There is nothing urgent for you to do except to note that if you use 'eDirect' (the new on-line method of issuing certificates via the NSI website) the changes will be implemented from 1 December 2011.

If you purchase books of certificates from us you will see no changes for a couple of months or so due to the fact that we will be using up existing stocks of certificate books. Later on you will start receiving the new certificate books.

If you purchase blocks of serial numbers from us in order to generate Certificates of Compliance using certain software packages that are available for the purpose you may need to contact your software provider for advice on how to manage the changes. Again you will see no changes for a couple of months or so due to the fact that we will be using up existing stocks of 'blanks'.

However, if you want to issue a certificate for an intruder and hold-up alarm system to PD 6662:2010 and BS 8243 you will need to use a new product code as follows:

#### **ED Intruder and Hold-Up Alarm: PD 6662 & BS 8243**

Appendix A details changes to 'PD/EN' type Certificates of Compliance used to certificate electronic security systems including those installed to PD 6662 and associated European standards.

Appendix B details changes to 'BS' type certificates of compliance.

Appendix C gives further information about issuing Certificates of Compliance including how to use code ED before the new certificate books and 'blanks' become available.

I trust that this information is helpful to you and please do not hesitate to contact me if you have any questions or queries.

Yours sincerely

**Tony Weeks**  
Technical Manager

Att. Appendices



safeguarding high standards  
[www.nsi.org.uk](http://www.nsi.org.uk)

## APPENDIX A

### CHANGES TO 'PD/EN' TYPE CERTIFICATES OF COMPLIANCE

#### **Section 1: New product codes for the 'PD/EN' type certificate**

We are adding two new product codes to Part 4.1 of the Schedule of the 'PD/EN' type certificate that is used to certificate electronic security systems including those installed to PD 6662 and associated European standards.

Although the 'PD/EN' type certificate was designed to cater for new editions of PD 6662 (by stating the relevant edition of PD 6662 in Part 5, Endorsement 2), intruder and hold-up alarm systems (I&HAS) with alarm confirmation to PD 6662:2010 need to comply with BS 8243 rather than DD 243. Consequently we are introducing a new product code as follows:

#### **ED Intruder and Hold-Up Alarm: PD 6662 & BS 8243**

Code ED must be used when you install an I&HAS to PD 6662:2010 & BS 8243 and you also need to state "PD 6662:2010" in Part 5 of the Schedule, Endorsement 2.

\*\*\*\*\*

We will be introducing a new NSI Code of Practice called NCP 109 for the design, installation and maintenance of access control systems. The new NCP 109 has not been released yet and it will replace NACOSS Gold Code of Practice NACP 30 and Systems Silver Code of Practice ICP 30. In the meantime to cater for the future introduction of NCP 109 we are introducing a second new product code as follows:

#### **EH Access Control: NCP 109**

Code EH must only be used for access control systems installed to NCP 109. We will inform you in due course when you can start using the new code.

\*\*\*\*\*

The wording associated with all of the codes in Part 4.1 of the Schedule (which is the authorised wording for use on certificates that are generated using certain software packages) is now as follows:

EA	Intruder and Hold-Up Alarm: PD 6662
EB	Intruder and Hold-Up Alarm: PD 6662 & DD 243
EC	Exterior Deterrent System: BS 7992
ED	Intruder and Hold-Up alarm: PD 6662 & BS 8243
E	External Intruder Alarm: BS 4737 4.3
EE	Closed-Circuit Television (CCTV): BS 8418 & BS EN 50132-7
EF	Closed-Circuit Television (CCTV): NCP 104 & BS EN 50132-7
EG	Access Control: BS EN 50133
EH	Access Control: NCP 109

## APPENDIX A (CONTINUED)

### CHANGES TO 'PD/EN' TYPE CERTIFICATES OF COMPLIANCE

#### **Section 2: Changes to the certification of "Means of Notification"**

"Means of Notification" in Part 4.3 of the Schedule is being changed to "Grade of Notification".

Instead of asking you to state the Grade Number (1, 2, 3 or 4) and the Notification Letter (A, B, C, D, T, or X) we will simply ask you to state the Grade of Notification (1, 2, 3 or 4).

The Grade of Notification in Part 4.3 of the Schedule cannot be lower than the Security Grade of System in Part 4.2 of the Schedule.

NA ("Not Applicable") is used when the certificate applies to products other than PD 6662, in other words codes EC, E, EE, EF, EG and EH (see Section 1 above).

#### **Section 3: Changes to the certification of "Description of Notification"**

The options currently available to describe notification include particular makes and types of product, but do not include all of the products now available in the marketplace.

In order for us to be impartial and to avoid having to make regular changes to certificates, we have decided to move to a generic list of options to describe notification as follows:

- EA Local audible warning device(s); no ATS(s)
- EG One ATS with one transmission path
- EH Notification not identified (not to be used for PD 6662 systems)
- EP One ATS with two transmission paths
- ES Two or more independent ATSS

The term ATS means "Alarm Transmission System".

The following Table summarises how notification in relation to PD 6662 will be certificated using the new methodology.

**Table: New method of certificating notification**

Grade of I&HAS	Grade of Notification	Description of Notification
Grade 1 (including 1T)	Grade 1 or above as applicable	EA, EG, EP or ES as applicable
Grade 2X	Grade 2	EA
Grade 2 (except 2X)	Grade 2 or above as applicable	EG, EP or ES as applicable
Grade 3	Grade 3 or above as applicable	EG, EP or ES as applicable
Grade 4	Grade 4	EG, EP or ES as applicable

## **APPENDIX A (CONTINUED)**

### **CHANGES TO 'PD/EN' TYPE CERTIFICATES OF COMPLIANCE**

#### **Section 3: Changes to the certification of "Description of Notification" (Continued)**

- Note 1: There is no mechanism to distinguish between Grade 1C (the old way of doing it) and Grade 1T (see PD 6662:2010) on the new certificate. You should please state Grade 1C or Grade 1T as applicable in the system design proposal and the as-fitted document.
- Note 2: Most commercially available ATSs with two transmission paths are not independent (because for example a fault on one path is communicated via the other path due to the interaction between paths) and can therefore be regarded as "One ATS with two transmission paths". For these choose code EP.
- Note 3: In relation to code ES, each independent ATS will have one or more transmission paths.
- Note 4: There is no mechanism to identify bespoke notification products on the new certificate. You should please state the details (make and type) of the notification (warning devices and alarm transmission systems) being provided in the system design proposal and the as-fitted document.

#### **Section 4: Changes to the certification of "Type of Premises"**

In line with the other changes we are making to simplify the issuing of certificates, we are moving to a shorter list of premises codes as follows:

- B Commercial
- C Public Sector
- E Domestic\*

\* The domestic only versions of the certificates can only use "E Domestic".

It will be helpful if you can think of "Commercial" as being all types of premises other than Public Sector and Domestic.

## **APPENDIX B**

### **CHANGES TO 'BS' TYPE CERTIFICATES OF COMPLIANCE**

We are not introducing any new product codes for the 'BS' type certificate. However, we are changing the codes available for "Type of Signalling" in Part 4.2 of the Schedule and "Type of Premises" in Part 4.3 of the Schedule.

#### **Section 1: Changes to the certification of "Type of Signalling"**

The codes currently available to describe signalling include particular makes and types of product, but do not include all of the products available in the marketplace.

In order for us to be impartial and to avoid having to make regular changes to certificates, we have decided to move to a generic list of codes of describe signalling as follows:

- A Local audible warning device(s) only
- G One signalling device with one transmission path
- H Signalling not identified (CCTV/access control)
- M One signalling device with two transmission paths
- P Two or more independent signalling devices
- Z Type Z signalling

Note: Type Z signalling is a special kind of arrangement only used for BS 4737 intruder alarm systems where there is remote signalling and it has been agreed with the customer in writing that the local audible alarm (warning device) is the principal means of raising the alarm and the police are not called in reliance on any signal transmitted to a remote location (alarm receiving centre).

#### **Section 2: Changes to the certification of "Type of Premises"**

In line with the other changes we are making to simplify the issuing of certificates, we are moving to a shorter list of premises codes as follows:

- B Commercial
- C Public Sector
- E Domestic\*

\* The domestic only versions of the certificates can only use "E Domestic".

It will be helpful if you can think of "Commercial" as being all types of premises other than Public Sector and Domestic.

## **APPENDIX C**

### **FURTHER INFORMATION ABOUT ISSUING NSI SECURITY CERTIFICATES**

#### **a) Using Certificates of Compliance available in books from NSI**

If you purchase books of certificates from us you will see no changes for a couple of months or so due to the fact that we will be using up existing stocks of certificate books. Later on you will start receiving the new certificates.

While we are supplying you with existing certificate books you may carry on using them in exactly the same way except that if you want to issue a certificate for an intruder and hold-up alarm system to PD 6662:2010 you will need to use the new product code on the 'PD/EN' type certificate as follows:

**ED Intruder and Hold-Up Alarm: PD 6662 & BS 8243**

#### **b) Generating Certificates of Compliance using a software package**

If you purchase blocks of serial numbers from us in order to generate Certificates of Compliance using certain software packages that are available for the purpose you may need to contact your software provider for advice on how to add the new codes. We will still provide you with the 'blanks' (blank certificates). Again you will see no changes for a couple of months or so due to the fact that we will be using up existing stocks of 'blanks'. Later on you will start receiving new 'blanks'.

While we are supplying you with existing 'blanks' you may carry on using them in exactly the same way except that if you want to issue a certificate for an intruder and hold-up alarm system to PD 6662:2010 you will need to use the new product code on the 'PD/EN' type certificate as follows:

**ED Intruder and Hold-Up Alarm: PD 6662 & BS 8243**

#### **c) Interim certification arrangements**

Until such time as the new certificate books and 'blanks' are available, existing certificate books and 'blanks' must be used for certificating all system types including the new intruder and hold-up alarm type ED.

Please ensure that in all such cases, where ED is entered in Part 4.1 of the Schedule of an existing certificate, a copy of Section 1 of Appendix A (see above) is attached to the customer's copy of the certificate. This is so as to inform your customers about the meaning of ED in Part 4.1 of the Schedule and your assistance will be appreciated.