Security Systems: British Standards and NSI Codes of Practice

Approval by NSI requires audits against industry recognised British Standards and/or Codes of Practice. Before audits for approval can take place, companies should ensure they have access to and are working in accordance to the appropriate standard(s) – see list below.

Note: This document does not list all the standards and codes of practice that must be complied with in order to meet the rules of the NACOSS Gold and Systems Silver approval schemes (for example see PD 6662).

1. All Systems - Mandatory to hold	
BS 7858:2019	Screening of individuals working in a secure environment. Code of practice

2. All Systems - Optional to hold	
BS 7671:2018	Requirement for Electrical Installations (IET Wiring Regulations) – 18th edition OR the IET On Site Guide

3. Intruder and Hold-up Alarm Systems - Mandatory to hold	
PD 6662:2017	Scheme for the Application of European Standards for Intrusion and Hold-up Alarm Systems
Note: The PD 6662 Scheme provides for Intruder and Hold-up Systems with wired and/or wire-free interconnections	
BS EN 50131-1:2006 + A3:2020	Alarm Systems – Intrusion and Hold-up Systems – Part 1: System Requirements
DD CLC/TS 50131-7:2010	Alarm systems – Intrusion and Hold-up Systems – Part 7: Application Guidelines
BS 8243:2010 + A1:2014 *or* **BS 8243:2021**	Installation and configuration of intruder and hold-up alarm systems designed to generate confirmed alarm conditions. Code of practice Design, installation and configuration of intruder and hold-up alarm systems designed to generate confirmed alarm conditions. Code of practice
BS 8473:2018	Intruder and hold-up alarm systems. Management of false alarms. Code of practice
BS 9263:2016	Intruder and hold-up alarm systems. Commissioning, maintenance and remote support. Code of practice

4. Intruder and Hold-up Alarm Systems - Optional to hold	
BS EN 50131-5-3:2017	Alarm systems. Intrusion systems. Requirements for interconnections equipment using radio frequency techniques

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BS EN 50131-8:2019	Alarm systems. Intrusion and hold-up systems. Security fog devices
BS EN 50136-1:2012 +A1:2018	Alarm systems. Alarm transmission systems and equipment. General requirements for alarm transmission systems
BS 4737-4.3:1988	Code of Practice for Exterior Alarm Systems

5. CCTV Systems (NCP 104) - Mandatory to hold

NCP 104 Issue 3	NSI Code of Practice for the Design, Installation and Maintenance of CCTV Systems
BS EN 62676-4:2015	Video surveillance systems for use in security applications. Application guidelines

6. CCTV Systems (BS 8418 Detector Activated) – Optional depending on scope of approval

BS 8418:2015 + A1:2017 *or* BS 8418:2021	Installation and remote monitoring of detector-activated CCTV systems. Code of practice Design, installation, commissioning and maintenance of detector-activated video surveillance systems (VSS). Code of practice
BS 7958:2015	Closed circuit television (CCTV). Management and operation. Code of practice
BS EN 62676-4:2015	Video Surveillance Systems for use in security applications. Application guidelines

7. CCTV Systems – Guidance documents

Home Office	Surveillance Camera Code of Practice - July 2013 (available from www.gov.uk)
Home Office	Surveillance camera commissioner's buyers' toolkit – May 2018 (available from www.gov.uk)
Information Commissioner's Office	In the picture: A data protection code of practice for surveillance cameras and personal information (available from ico.org.uk)

8. Access Control Systems – Mandatory to hold

NCP 109 Issue 2 *or* NCP 109 Issue 3	NCP 109 Issue 2 NSI Code of Practice the Design, Installation and Maintenance of Access Control Systems NCP 109 Issue 3 NSI Code of Practice the Design, Installation, Commissioning and Maintenance of Access Control Systems

9. Scaffolding Alarm Systems – Optional depending on scope of approval

NCP 115 Issue 1	NSI Code of Practice for the Design, Installation and Maintenance of Scaffolding Alarm Systems

10. NSI NACOSS Gold Approval

In addition to the above industry standards and codes of practice, the following will be required:

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BS EN ISO 9001:2015	Quality Management Systems. Requirements

11. NSI Quality Schedule

This document gives guidance on the application of ISO 9001 and can be found on the NSI website.	
SSQS 101 Issue 8	NACOSS Gold Scheme

12. Purchasing BSI standards

BSI Standards on Subscription Service provides electronic access to British Standards related to NSI Approval Schemes. This 'view' only access provides preferential rates when compared with purchasing individual standards or hard copies (please see the 'Terms and Conditions' on the NSI Standards request form). This service is available to all NSI Approved Companies and Applicants who are in the process of applying for NSI Approval and meet the criteria. For further information, or to subscribe, please go to 'Access to Standards'. Alternatively, email us on: accounts@nsi.org.uk

13. Access to NSI Codes of practice

NSI Codes of Practice and other documents are available:

- from the Application Download Zone's NACOSS Gold and Systems Silver 'How To Apply' pages on the NSI website;
- from the secure log-in area for NSI Approved companies on the NSI website; or
- by emailing nsi@nsi.org.uk and requesting an electronic copy.