

MH/KL/NSI 026 19

11 September 2019

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

Dear Colleague,

**SELECTION AND CONFIGURATION OF MONITORING OPTIONS FOR AN INTRUDER AND HOLD-UP ALARM SYSTEM IN LINE WITH THE REQUIREMENTS OF PD 6662:2017**

The 2017 edition of PD 6662 references BS EN 50131-1:2006+A2:2017 where requirements for monitoring options are to be found. This new edition introduced some changes resulting in the following:

- Inclusion of a grade 2 bells only option.
- Removal of the mandatory requirement to monitor, process and notify an ATP fault (in a dual path ATS).
- Removal of the mandatory requirement for an Alarm system to notify an ARC of ATP/ATS fault (Where the ARC monitors the status of the ATP/ATS).

References to clauses of BS EN 50131-1:2006+A2:2017 below aim to provide clarity for changes made in amendment 2 in respect of alarm notification.

**Clause 8.1 Functional requirements; Table 1 – Faults.**

Table 1 lists an Alarm Transmission Path (ATP) as an independent fault, recognition of which is optional for all grades.

*Note: Where the SPT and CIE are configured to provide and process an ATP fault, then it must be recognised by the CIE.*

**Clause 8.3 Operation; Table 4 – Prevention of setting.**

Table 4 lists an ATP fault as an event that may prevent setting but is optional at all grades.

*Note: Where an ATP fault is recognised by the CIE, then it should prevent setting.*

**Clause 8.4 Processing; Table 7 - Processing of intruder, hold-up, tamper and fault signals/messages.**

Table 7 Note 6 allows for an optional exclusion of reporting an ATP/ATS fault by the CIE to the ARC, providing the ATP/ATS status is monitored independently by the ARC.

**Clause 8.6 Notification; Table 10** - Notification requirements.

ATS notification is referenced in line with 'BS EN 50136-1 Alarm systems. Alarm transmission systems and equipment. General requirements for alarm transmission systems'. Identifying a single path ATS as SPn and a dual path ATS as DPn, each category of SP or DP has a number suffix identifying the performance category.

When completing an NSI certificate for a grade 2 I&HAS which does not have a URN for Police response, option 2E should be selected and noted with an 'X' in the endorsement 1 box.

*Note: PD 6662:2017 notification option 2E is the same as PD 6662:2010 notification option 2X.*

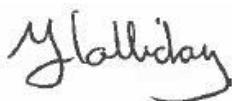
**Where is the standard available?**

- The standard is available for you to download from the NSI website if you are a subscriber to the NSI standards service.
- Hard copies of the standard can be purchased directly from BSI or can be ordered through NSI at a discounted cost to yourself.

**Questions or queries?**

If you have any questions or queries regarding the implementation of the new requirements, please do not hesitate to contact me.

Yours sincerely,



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