

JD/LP/NSI 015/15

18 August 2015

To: All NSI Fire Gold and Fire Silver approved companies and applicants

Dear Colleague

PUBLICATION OF BS 7273-4:2015 - CODE OF PRACTICE FOR THE OPERATION OF FIRE PROTECTION MEASURES – PART 4: ACTUATION OF RELEASE MECHANISMS FOR DOORS

The above standard came into effect on 30 June 2015 and supersedes BS 7273-4:2007 which is now withdrawn.

BS 7273-4:2015 is a full revision of the previous standard and gives recommendations for the interfacing of fire detection and fire alarm systems to devices that:

- a) hold open self-closing fire-resisting doors (e.g. electromagnetic, and acoustically and/or radio-actuated, hold-open devices)
- b) secure doors on means of escape (e.g. electromagnetically held locking devices and solenoid-operated locks)
- c) operate powered sliding doors on means of escape, which might be required to open permanently on operation of the fire detection and fire alarm system.

All parts of BS 7273 are normative within BS 5839-1:2013 and clause 9.2(a) of BS 5839-1:2013 specifically states:

“The system should conform to the recommendations of any applicable part of BS 7273”.

In order for a system to be compliant to BS 5839-1:2013 it must, where applicable, meet the recommendations of BS 7273-4:2015. Therefore, when preparing system design proposals (specifications) where there is intention to interface to devices covered by BS 7273-4:2015 then the system design proposal must, in addition to any other relevant standards, call up BS 7273-4:2015 and state the category of actuation it is proposed to install (see BS 7273-4:2015, clause 4.2).

When selecting fire alarm control & indicating equipment, in addition to ensuring that the equipment you select is third party certificated to BS EN 54-2, you should also take care to ensure the equipment selected can meet the recommendations for operation & fault monitoring contained within BS 7273-4:2015; if in doubt you should consult the manufacturers of the CIE.



Page 2

With effect from 01 October 2015 systems must, where applicable, be designed to comply with the recommendations of BS 7273-4:2015 and our auditors will audit systems against the recommendations of BS 7273-4:2015 in addition to the recommendations of BS 5839-1:2013 and any other applicable standards.

Where you have not identified and/or documented any variations against BS 7273-4:2015, our auditors will raise the appropriate level of audit report.

Hard copies of the new BS may be purchased from NSI or BSI.

You can gain access to the new BS via the on-line subscription to Standards on the NSI website, which is renewable annually. Whilst the on-line subscription does provide a low cost access to standards there are restrictions including one that prohibits printing. For further information on obtaining Standards please visit our website at www.nsi.org.uk or telephone NSI's Maidenhead office on 01628 637512.

I hope the above is self-explanatory but please do not hesitate to contact me if you have any queries.

Yours sincerely

A handwritten signature in black ink, appearing to read 'John Davidson'.

John Davidson
Head of Field Operations (Systems)