

Report on Meeting of BSI Committee EH/1/3 – 2016-03-23

1.0 Working Groups

ISO/TC 43/SC 1 WG 51 Noise from shooting ranges

It was reported that WG 51 was scheduled to meet in May 2017 in Copenhagen to discuss the revision of ISO 17201-6.

ISO/TC 43/SC 1 WG 45 Description and measurement of environmental noise (Revision of ISO 1996-series)

Members were reminded that GB had voted against ISO 1996 Acoustics - Description, measurement and assessment of environmental noise Part 1: *Basic quantities and assessment procedures* and Part 2: *Determination of environmental noise levels*

It was reported that Part 1 had been published as 2016 edition in ISO and, Part 2 would be published shortly.

ISO/PAS 20065 (Acoustics -- Objective method for assessing the audibility of tones in noise -- Engineering method) was expected to be published soon¹ and new work items for a separate standard on tonal noise and a PAS on impulsive noise were underway.

There was also discussion of initial work on wind turbine noise. It was suggested that an invitation be sent to members of Institution of Acoustics, and Chartered Institution of Environmental Health and Association of Noise Consultants (see also RO email to ANC membership) and the BSI committee on Wind Turbines (PEL/88) to solicit members to participate.

ISO/TC 43/SC 1 WG 54 Perceptual assessment of soundscape quality

Draft ISO 12913-2 had been significantly redrafted but was now on a tight timetable. Phil Dunbavin had circulated the current draft to appropriate members of EH/1/3. There was concern with the quality of the draft and therefore a proposal had been made to restart the work with a new project leader.

EH/1/3 agreed to support continuation of the current work and therefore to vote 'Yes' on the ISO Electronic Balloting system by Thursday 31 March for the current Working Draft to go forward to the CD enquiry stage for approval as a Committee Draft. This decision was agreed on the basis that in this enquiry the national member bodies can submit technical comments on the draft for its further development, and that pragmatically, if the CD was not approved then Part 2 of the Standard could be restarted in any case.

It was suggested that a meeting of GB experts be held before the next WG 54 meeting

2.0 Outstanding Votes

NWIP ISO 17201-6 Acoustics – Noise from shooting ranges — Part 6 Measurement of noise exposure of shooter, observer or instructor for hearing protection

It was agreed to submit a GB vote of approval and to confirm participation of J

¹ Not currently available

Grant/P Dunbavin. Members were invited to submit comments to the EH/1/3 secretary using the ISO commenting template.

3.0 Revision of BS 7445-1: 2003

Description and measurement of environmental noise

It was noted that ISO 1996 was progressing and would inform the revision of BS 7445.

Members of EH/1/3 are to send comments and suggestions to John Grant, Steven Turner and Richard Collman by 2016-05-31 to enable them to prepare an initial outline for the revision of BS 7445 to be presented to the next EH/1/3 meeting in September 2016.

It was agreed that ISO 1996-1 and 2 should be retrospectively adopted with National forewords explaining why EH/1/3 does not approve their use². Phil Dunbavin and Steven Turner agreed to prepare National Forewords

4.0 Any Other Business

It was asked if ISO/TR 17534-3:2015 (Acoustics -- Software for the calculation of sound outdoors -- Part 3: Recommendations for quality assured implementation of ISO 9613-2 in software according to ISO 17534-1) was affected by the application of ISO 9613-2:1996 *Acoustics — Attenuation of sound during propagation outdoors— General method of calculation*. It was proposed that ISO 9613-2 be retrospectively adopted; Simon Shilton agreed to prepare a draft National Foreword.

It was asked whether if ETSU-R 97 was withdrawn, could BS 4142 replace it. EH/1/3 agreed that it could not.

² Potential conflict with existing British Standard, BS 7445, specifically the prominence given to Lden in the standard. It would appear that Lden can be very insensitive to changes that would materially affect annoyance.

The revised 1996-1 covers annoyance but not sleep disturbance. This appears to present a different/incomplete approach as compared to that proposed by WHO Europe