

2016 June Report on
Standards Council of Canada
Canadian Advisory Committee For ISO TC43 And TC43/SC1

Representation on ISO acoustics and noise committees

- 1 new member for shooting noise
- Total 2 project leaders, 1 international secretary, 17 subject matter experts
- Representation on Anechoic chamber qualification, Loudness, Hearing protectors, Guidance for machinery sound power measurement, Sound power in special reverberation rooms, Environmental noise assessment (part 1 annoyance, part 2 measurement uncertainty), Soundscapes, Noise from road surfaces, Indoor vehicle testing, and Minimum noise limits for vehicles.
- 1 new member for ducted silencers (in progress)
- 1 new member for general committee (in progress)
- 1 future project leader for new standard on occupational exposure of workers wearing headsets

Active ISO working groups without Canadian participation

- Detection of Tones, Prominence of Impulsive sound, Threshold of hearing, Structure-borne sound, IT equipment noise, Effect of temperature on tire noise, Measurement of road surface noise, Pavement surface texture profiling, Noise calculation software

Workload, since last meeting in October 2015

- ISO/TC43 – reviewed 2 drafts, (389-1, 12124),
- Abstained on draft for hearing aid fitting
- Approved Final draft of ISO 389-3 for vibratory force threshold levels in audiometry and Final draft amendment for ISO 389-7 for threshold levels in audiometry at 20 and 18k Hz
- ISO/TC43/SC1 – reviewed 2 drafts, (362-3, 17201-6)
- Abstained on 2 drafts due to lack of expertise (for tyre and road surface noise)
- Approved Final drafts of ISO 1996-1 for environmental noise; ISO 6926 for “calibration” of reference sound sources; and ISO 16254 for sound emitted by road vehicles standstill and low speed operation

Upcoming ISO Meetings

- No Plenary meetings this year, only for working groups
- Accreditation from SCC for TC43 with no planned travel, and accreditation for TC43/SC1 with \$15000 in travel subsidies for meetings is available thanks to support from Standards Council of Canada, Akoustik Engineering, and Hatch.

Active members are needed on this committee; those interested in participating should contact Stephen Keith, skeith@hc-sc.gc.ca

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