

Audibility and Audible Signaling Selected Bibliography

Published Resources:

ANSI S1.13, 1995, Measurement of Sound Pressure Levels in Air, 1995

ISO 7731, Danger signals for work places – Auditory signals, 1986 (2000 draft being circulated for review)

ISO 11429, Ergonomics – System of auditory and visual danger and information signals, 1996

ISO 8201, Acoustics – Audible emergency evacuation signal

BS 7827, Designing, specifying, maintaining, and operating emergency sound systems at sport venues, 1996

ASTM, E 1041, Standard Guide for Measurement of Masking Sound in Open Offices, 1998

ASTM, E 1573, Standard Guide for Measurement of Masking Sound in Open Offices Using A-Weighted and One-Third Octave Band Sound Pressure Levels, 1998

IEC 60849, Sound systems for emergency purposes, 1998

IEC 60268-16, Sound system equipment – Part 16: Objective rating of speech intelligibility by speech transmission index, 1998

ISO TR 4870, Acoustics – The construction and calibration of speech intelligibility tests, 1991

Internet Resources:

http://www.vuw.ac.nz/~trills/psy_res.htm
Psychophysics links

<http://www.nonoise.org/library/suter/suter.htm#top>
Noise and Its Effects, Dr. Alice H. Suter, Conference Consultant, November 1991

<http://www.nonoise.org/library/sndbasic/sndbasic.htm#top>
An Introduction to Sound Basics

<http://facilitiesnet.com/NS/NS3b8he.html>

Making Sense of Sound Ratings, by R. Kring Herbert and Edward M. Clark

<http://asa.aip.org/echoes.html>

Newsletter of the Acoustical Society of America

http://www.caohc.org/updatearticles/fall98/acoustical_consideration1.html

David C. Byrne, MS CCC-A, and Dennis P. Driscoll, PE, Acoustical Considerations for Effective Emergency Alarm Systems in an Industrial Setting, Part One and Part Two, Associates in Acoustics, Inc., Evergreen, Colorado

