

INCE CLASSIFICATION OF SUBJECTS

GENERAL

- 00 General
- 01 INTERNATIONAL/INCE
- 02 INTERNATIONAL/INCE (Continued)
- 03 INTERNATIONAL/INCE (Continued)
- 04 INTERNATIONAL/INCE (Continued)
- 05 Publications (other than technical articles)
- 06 History and Philosophy
- 07 Education
- 08 Noise Programs
- 09 Definitions and descriptors

EMISSION: NOISE SOURCES

(Noise generation and control)

- 10 General
- 11 Noise-generating devices (including components and subassemblies)
- 12 Stationary noise sources
- 13 Moving noise sources including aircraft
- 14 Specialized industrial machinery and equipment

PHYSICAL PHENOMENA

- 20 General
- 21 Physical mechanisms of noise generation
- 22 Natural sources of noise
- 23 Propagation, transmission & scattering of sound (general wave equation)
- 24 Sound propagation in the atmosphere
- 25 Sound propagation in enclosed spaces
- 26 Sound propagation in ducts

NOISE CONTROL ELEMENTS

(Noise control by external treatments)

- 30 General
- 31 Barriers and screens, shielding
- 32 Enclosures for noise sources
- 33 Sound isolating elements (including panels, partitions and curtains)
- 34 Filters, mufflers, silencers and resonators (conventional types)
- 35 Absorptive materials
- 36 Hearing protective devices
- 37 Noise attenuation and transmission in ducts
- 38 Special treatments (including active noise control)

VIBRATION AND SHOCK: GENERATION, TRANSMISSION, ISOLATION AND REDUCTION

- 40 General
- 41 Characteristics of sources of vibration and shock
- 42 Vibrating surfaces and structures (beams, plates, shells)
- 43 Propagation in structures (structure-borne noise)
- 44 Balancing of rotating and reciprocating machines
- 45 Reduction of impact forces; shock isolation and absorption
- 46 Vibration isolators and attenuators
- 47 Vibration-damping materials and structures
- 48 Vibration generators, shake tables
- 49 Effects of vibration and mechanical shock (on man, on structures)

IMMISSION: PHYSICAL ASPECTS OF ENVIRONMENTAL NOISE

- 50 General
- 51 Building noise control
- 52 Community noise control
- 53 In-plant noise control
- 54 Shipboard and offshore platform noise control
- 55 Outdoor plant noise control (design and construction)
- 56 Noise surveys

IMMISSION: EFFECTS OF NOISE

- 60 General
- 61 Perception of sound
- 62 Physiological effects
- 63 Psychological effects
- 64 Effects of noise on physical structures
- 65 Effects of noise on animals and other wildlife
- 66 Sociological effects; community reaction to noise
- 67 Economic effects
- 68 Environmental impact statements
- 69 Criteria and rating of noise

ANALYSIS

- 70 General
- 71 Instruments for noise and vibration measurement
- 72 Measurement techniques
- 73 Test facilities (design and qualification)
- 74 Signal processing
- 75 Analytical methods
- 76 Modeling, prediction and simulation
- 77 Sampling and quality control procedures
- 78 Audiometry, dosimetry and hearing measurements
- 79 Psychoacoustical evaluations and testing

REQUIREMENTS

- 80 General

- 81 Standards
- 82 Federal government legislation and regulations
- 83 State legislation and regulations
- 84 Other legislation and regulations
- 85 Ordinances, including zoning requirements
- 86 Building codes
- 87 Specifications
- 88 Auditing, enforcement and certification
- 89 Labeling

RESERVED FOR FUTURE EXPANSION

90-99