I-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
14 Specialized industrial machinery and equipment

PHYSICAL PHENOMENA
20 General
21 Physical mechanisms of noise generation
22 Natural sources of noise
23 Propagation, transmission, and 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 (include active noise)

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 (solid-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 (Multiple sources and multiple paths)
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 domesticated and wild animals
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 measurements
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 and local legislation and regulations
84 Other legislation and regulations
85 Ordinances, including zoning requirements
86 Building codes
87 Specifications
88 Auditing, enforcement and certification
89 Labelling