

Subject Index

A

- Absolute terms, 99
- American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE), 68–69, 78
- ASTM
 - Blue Book (See *Form and Style for ASTM Standards*)
 - committees
 - C-16: 99
 - D-2: 116
 - D-8: 99
 - D-10: 77
 - D-19: 81
 - E-5: 106, 112
 - E-7: 29
 - E-8: 63–65
 - E-9: 93
 - E-11: 53
 - E-13: 82
 - E-24: 93
 - E-36: 96
 - E-38: 74
 - E-39: 105
 - E-40: 79
 - Packaging, 77
 - Terminology, 55, 65–66, 84–85, 108
 - Compilation of ASTM Standard Definitions*, 55, 64–66, 79, 84–87, 110, 112
 - early activity in terminology development, 63
 - Form and Style for ASTM Standards*, 64, 65, 66, 79, 84, 108, 110, 111, 119
 - glossaries, 29
 - Standardization News*, 66 (See also Terminology Updates)
 - standards
 - A 644: 121
 - C 177: 102, 104
 - D 1129: 81
 - E 12: 101
 - E 119: 120
 - E 135: 104
 - E 176: 106, 120
 - E 456: 53
 - terminology (See Definitions; Terminology Updates)
- Assure, ensure, insure? 92

B

- Binary analysis, 34
- Blue Book (See *Form and Style for ASTM Standards*)
- Bohr, Niels, 34
- Branching, evolutionary, 34
- British Term Bank Model, 59

C

- Calibration, 104
- Cast iron, ductile, 121
- Chemical definitions and terminology, 14, 23, 82
- Chemical dictionaries, 14
- Chemical neologisms, 23
- Cladistics, 41
- Common languages, 49
- Communication theory, 4
- Compilation of ASTM Standard Definitions*, 55, 64–66, 79, 84–87, 110, 112
- Conformance or compliance? 92
- Consensus standards, 49

D

- Data banks and data bases, 5, 55, 74
- Defect (versus nonconformity), 52–53
- Definitions (See also Terminology Updates)
 - ASTM early activity in terminology development, 63
 - chemical, 14, 23, 82
 - as database records, 55
 - general theory of, 7
 - glossaries, ASTM, 29
 - lexicography, 55
 - lowest common denominator, 34
 - management of, 62, 108–112
 - notes (as part of definitions), 51–52
 - policies, 62
 - process words, 34
 - redundancies, 82, 100–101
 - roofing industry, 90
 - semantics, 55
 - standardized, 4, 14, 23, 34, 45, 82
 - statistical, 49
- Dictionaries, 14, 83
- Ductile cast iron, 121

E

Ensure, assure, insure? 92
 Etic method, 41

F

Fewer or less? 92
 Fire or flame? 105, 112
 Fire resistance versus fire endurance, 120
Form and Style for ASTM Standards, 64, 65,
 66, 79, 84, 108, 110, 111, 119

G

Glossaries, 29
 Grade (versus quality), 50-51
 Gravity, force of, confusion in definitions of
 mass and weight, 45

H

Heat flow or heat flux or heat transfer? 98,
 103-104
 History of standardization, 8-10, 46, 63
 Homogeneity, 114

I

Imply or infer? 92
 Index terms and keywords, 115
 INFOTERM, 62
 Insure, assure, ensure? 92
 International System of Units (SI), 45
 International Union of Pure and Applied
 Chemistry, 14

K

Keywords and index terms, 115
 Kladistics, 41
 Knowledge engineering, 4

L

Language for Special Purposes (LSP), 6
 Languages, special, 4, 6
 Legal definitions, 79
 Less or fewer? 92
 Lexicography, 55
 Lowest common denominator, 34

M

Mass or weight? 45
 Master standard glossary, ASTM, 29

N

Neonymy and neologisms, 23
 Nonconformity (versus defect), 52-53
 Nondestructive testing, 29
 Notes (as part of definitions), 51-52

P

Process words, 34

Q

Quality (versus grade), 50-51

R

Ratio versus quotient, 107
 Redundancies, 82, 100-101
 Roofing industry definitions, 90

S

Semantics, 55
 SI (International System of Units), 45
 Special language research, 4
 Standardized vocabularies, 4, 14, 23, 34, 45,
 82
 Standards organizations, 8-11
 American Society of Heating, Refrigerat-
 ing, and Air Conditioning Engineers
 (ASHRAE), 68-69, 78
 history, 8-10, 63
 International Union of Pure and Applied
 Chemistry, 14
 management of technical terms in, 62
 Statistical definitions, 49
 Sublanguages, 6

T

Technolect, 43
 Terminography, 55
 Terminology (*See* Definitions; Terminology
 Updates)
 Terminology Updates
 absolute terms, 99
 ASTM efforts to standardize, 81
 bar, strip, plate definitions in metal prod-
 ucts industries, 87
 calibration/standardization/verification,
 84, 104
 definition—is one needed? 88
 definition—keep it short, 89
 definitions—writing good ones, 119
 dictionaries, 83

- ductile cast iron, 121
 - fire or flame? 105, 112
 - fire resistance versus fire endurance, 120
 - heat flow or heat flux or heat transfer? 98, 103
 - homogeneity, 114
 - house or home? 75
 - importance of terminology in ASTM standards, 73
 - indexing from keywords and index terms, 115
 - laboratory accreditation, 95
 - latin forms, 117
 - legal definitions, 79
 - managing terminology, 108-112
 - packaging and shipping terminology, 77
 - pet peeves, 91
 - poor ASTM definitions, 116
 - properties versus performance, 94
 - ratio versus quotient, 107
 - redundancies, general, 100
 - redundancies in chemical analysis, 82
 - roofing industry definitions, 90
 - standard air, definitions, 78
 - symbols, 97
 - terminology bank, proposal for, 74
 - terminology standards, usefulness of, 93
 - thermal conductance, 101, 103
 - tribology, 86
 - water, 80
 - Thermal conductance, 101, 103
 - Thesaurus, 74
 - Translation of specialized language into ordinary language, 5
 - Tribology, 86
- V**
- Verbs, transitive, 34
 - Verification, 104
 - Vienna School of Terminology, 6, 62
 - Vocabularies, standardized, 4, 14, 23, 34, 45, 82
- W**
- Weight or mass? 45
 - Wordtree, The, 34