

SUBJECT INDEX

NOTE.—The numbers refer to the boldface numbers in the Bibliography.
The italic numbers below indicate that the bibliography reference is a book.

- Applications—Actinometers:** 98, 183.
- Applications—Alarms:** 25, 67, 68, 272, 375, 391.
- Applications—Automotive and Engines:** 241, 262, 270, 272, 281, 283, 395.
- Applications—Chronometers:** 1, 2, 12, 16, 17, 19, 21, 22, 23, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 41, 42, 43, 44, 45, 46, 48, 49, 50, 51, 52, 53, 54, 61, 65, 66, 76a, 83, 86, 91, 105, 123, 133, 136, 137, 150, 173.
- Applications—Circuit Breakers:** 175, 219, 325, 372, 517.
- Applications—Domestic Appliances:** 144, 153, 371.
- Applications—Electric Irons:** 163, 240, 251, 279, 394, 486.
- Applications—Electric Ranges:** 279, 445, 461.
- Applications—Fluid Temperature Control:** 82, 92, 321.
- Applications—Gas Appliances:** 262, 347.
- Applications—Gas Pilots:** 250, 288, 344, 355.
- Applications—General and Miscellaneous:** 76a, 138, 185, 222, 242, 252, 258, 263, 269, 283, 294, 319, 329, 338, 362, 381, 389, 390, 407, 409, 413, 431, 439, 442, 457, 459, 464, 472, 513, 515, 516, 517.
- Applications—Heating and Air Conditioning:** 8, 96, 104, 178, 238, 312, 385, 426, 514, 517.
- Applications—Heating Pads:** 196, 228.
- Applications—Instruments:** 185, 193, 264, 265, 301, 313, 346, 368, 436, 447, 508.
- Applications—Lamp Starters:** 289, 308, 324.
- Applications—Motor Protection:** 141, 155, 164, 172, 180, 182, 186, 194, 210, 216, 218, 224, 226, 227, 229, 249, 278, 288, 291, 299, 315, 323, 348, 363, 369, 376, 379, 388, 392, 393, 400, 403, 404, 406, 410, 412, 414, 416, 417, 418, 419, 421, 424, 427, 437, 438, 440, 446, 448, 450, 452, 455, 465, 480, 482, 483, 484, 489, 492, 494, 498, 500, 510, 511.
- Applications—Ovens and Furnaces:** 170, 370, 469.
- Applications—Temperature Measurement:** 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 24, 25, 47, 55, 56, 57, 58, 59, 60, 62, 76a, 91, 94, 133, 165, 197, 232, 247, 248, 261, 270, 288, 296, 303, 304, 322, 349, 350, 426, 431, 466, 509.
- Applications—Temperature Regulation-General:** 85, 97, 108, 132, 135, 138, 142, 152, 162, 188, 195, 202, 203, 212, 230, 231, 235, 254, 256, 270, 271, 272, 280, 284, 285, 292, 303, 306, 315, 320, 330, 335, 338, 352, 354, 356, 360, 362, 373, 380, 383, 385, 396, 409, 420, 434, 466, 496, 507.
- Applications—Valve Controls:** 20, 26, 40, 63, 79, 162, 208, 288, 515.
- Applications—Water Heaters:** 251, 341, 347.
- Bimetal Materials:** See **Thermostat Metals and Alloys.**
- Bond Testing:** 302, 366.
- Bonding:** See **Manufacturing and Fabrication.**
- Books Covering Subject of Thermostat Metals:** 192, 213, 271, 277, 295, 317, 323, 337, 340, 344, 355, 357, 357a, 361, 422, 430, 460, 501.
- Books Including Subject of Thermostat Metals:** 89, 94, 105, 123, 136, 146, 149, 158, 160, 168, 190, 231, 250, 266, 290, 303, 304, 305, 306, 348, 349, 370, 374, 377, 388, 444, 473, 474, 476, 497, 514.
- Calibration:** See **Testing and Calibration.**
- Catalogs:** 328, 336, 364, 378, 397, 399, 411, 443, 472, 477, 518, 519.
- Chronometers:** See **Applications—Chronometers.**
- Cladding:** See **Manufacture and Fabrication.**
- Corrosion:** 86, 242, 290, 344, 352, 353, 355, 366, 490.
- Deflection Characteristics:** See **Mathematical Treatment and Tables and Curves.**
- Design:** See **Thermostatic Devices, Design of.**
- Dilatometers:** 109, 114, 140, 154, 176, 215, 382, 405.
- Electric Current, Effect of:** 15, 18, 186, 242, 259, 260, 323, 388, 424, 449, 485, 489.

- Elinvar: See Iron-Nickel and Related Alloys.
- Emissivity: 185, 456.
- Forms—General and Miscellaneous: 174, 212, 338, 339, 408.
- Forms—Helix and Spiral: 10, 11, 14, 15, 18, 24, 25, 55, 59, 60, 63, 138, 162, 170, 217, 232, 234, 244, 261, 284, 313, 317, 349, 350, 426, 440, 493.
- Forms—Inherently Snap-Acting: 143, 148, 216, 224, 229, 251, 266, 279, 298, 327, 345, 379, 415, 429, 480.
- Formulas: See Mathematical Treatment.
- Heat Treatment: 174, 204, 326, 358, 365, 377, 443, 519.
- High Temperature Performance: 326, 355, 383, 422.
- Historical: 23, 30, 48, 62, 95, 99, 124, 157, 173, 174, 280, 342, 360, 432, 441, 516.
- Iron-Nickel and Related Alloys—Applications: 76a, 84, 91, 94, 99, 105, 123, 133, 157, 211, 290, 487, 488, 513.
- Iron-Nickel and Related Alloys—Corrosion: 77, 86, 290, 488, 513.
- Iron-Nickel and Related Alloys—Effect of Additions: 72, 73, 100, 101, 121, 122, 124, 125, 129, 130, 157, 160, 168, 173, 176, 189, 192, 257, 290, 300, 405.
- Iron-Nickel and Related Alloys—Expansion Characteristics: 81, 89, 90, 95, 100, 101, 102, 106, 107, 109, 113, 125, 131, 145, 154, 158, 167, 176, 179, 199, 215, 220, 221, 236, 255, 257, 276, 282, 286, 334, 468, 488.
- Iron-Nickel and Related Alloys—Heat Treatment: 110, 112, 114, 115, 116, 117, 134, 137, 160, 179, 221, 290, 300, 481.
- Iron-Nickel and Related Alloys—Iron-Cobalt-Chromium Alloys: 223, 233, 318, 331.
- Iron-Nickel and Related Alloys—Length Standard: 69, 94, 103, 136, 177, 198.
- Iron-Nickel and Related Alloys—Mechanical Working: 110, 111, 114, 115, 116, 117, 160, 166, 176, 257, 290, 300.
- Iron-Nickel and Related Alloys—Metallographic Studies: 145, 149, 200, 276.
- Iron-Nickel and Related Alloys—Properties: 64, 69, 70, 71, 72, 73, 74, 75, 76, 76a, 77, 78, 86, 88, 91, 106, 113, 130, 133, 134, 136, 137, 139, 158, 160, 187, 189, 211, 214, 221, 258, 275, 290, 333, 425, 487, 513.
- Iron-Nickel and Related Alloys—Theory: 80, 87, 88, 93, 118, 119, 120, 124, 149, 161, 179, 199, 200, 274, 307.
- Invar: See Iron-Nickel and Related Alloys.
- Manufacture and Fabrication: 39, 126, 206, 207, 222, 340, 343, 349, 350, 357, 361, 366, 381, 385, 387, 389, 398, 401, 408, 433, 460, 462, 463, 467, 471, 475, 486, 502, 512.
- Mathematical Treatment: 3, 9, 47, 57, 146, 147, 150, 151, 184, 185, 190, 197, 225, 237, 245, 252, 253, 259, 263, 266, 273, 282, 287, 309, 314, 332, 339, 366, 374, 377, 390, 401, 423, 449, 451, 454, 479, 499, 504, 505.
- Mechanics of Thermostat Metal: See Mathematical Treatment, Stress Analysis and Table and Curves.
- Metallographic Studies: 201, 276, 481.
- Motor Protection: See Applications—Motor Protection.
- Overload Relays: See Applications—Motor Protection.
- Short Circuit Withstandability: See Electric Current, Effect of.
- Snap-Acting Discs: See Forms—Inherently Snap-Acting.
- Standards: 213, 250, 295, 305, 473, 474, 476, 501, 514.
- Stress Analysis: 146, 171, 260, 273, 344, 369, 374.
- Tables and Curves: 126, 127, 156, 204, 209, 234, 282, 293, 332, 359.
- Temperature Regulation: See Applications—Temperature Regulation.
- Testing and Calibration—Devices: 156, 165, 246, 250, 267, 295, 299, 305, 341, 448, 483, 489.
- Testing and Calibration—Materials: 159, 169, 184, 191, 252, 258, 263, 297, 310, 326, 433, 473, 474, 476, 501.
- Thermal Conductivity: 239, 384.
- Thermal Expansion: 131, 140, 156, 191, 233, 334, 382, 386.
- Thermometers: See Applications—Temperature Measurement.
- Thermostatic Devices, Design of: 271, 277, 292, 309, 310, 323, 353, 377, 390, 428, 479, 491, 493, 495, 499, 505, 506.
- Thermostat Metals and Alloys Other than Iron-Nickel: 128, 174, 191, 204, 212, 225, 243, 252, 258, 263, 268, 270, 283, 316, 337, 339, 340, 343, 351, 359, 366, 367, 377, 381, 387, 401, 402, 408, 430, 432, 433, 435, 442, 444, 447, 453, 454, 457, 458, 459, 467, 471, 478, 497, 503, 509, 515, 516, 517.
- Thermostats: See Applications and Thermostatic Devices, Design of.
- Timekeepers: See Applications—Chronometers.
- Welding: See Manufacturing and Fabrication.