

20. References

- ASTM (1981): Manual on the Use of Thermocouples in Temperature Measurement; ASTM Special Technical Publication 470B (American Society for Testing and Materials, Philadelphia).
- ASTM (1987a): Annual Book of Standards: Section 14: Volume 14.01: Standard E 1-86: Standard Specification for ASTM Thermometers; (American Society for Testing and Materials, Philadelphia) Standard E 77-84: Standard Method for Verification and Calibration of Liquid-in-glass Thermometers (American Society for Testing and Materials, Philadelphia) 56-136.
- ASTM (1987b): Annual Book of ASTM Standards: Section 14: Volume 14.01: Standard E 230-87: Temperature-electromotive Force (emf) Tables for Standardized Thermocouples (American Society for Testing and Materials, Philadelphia) 242-372.
- Actis, A. and Crovini, L. (1982): Interpolating Equations for Industrial Platinum Resistance Thermometers in the Temperature Range from -200 to +420 °C; Temperature. Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 819-827.
- L'Air Liquide (1976): Gas Encyclopaedia; (Elsevier, Amsterdam). Alms, H, Tillmanns, R. and Roth, S. (1979): Magnetic-field-induced Temperature Error of some Low Temperature Thermometers; J. Phys. E. (Sci. Instr.) 12, 62-66.
- Ambler, E. and Hudson, R.P. (1956): An Examination of the Helium Vapor-pressure Scale of Temperature using a Magnetic Thermometer; J. Research Nat. Bur. Stand. 56, 99-104.
- Ancsin, J. (1973a): Dew Points, Boiling Points and Triple Points of "Pure" and Impure Oxygen; Metrologia 9, 26-39.
- Ancsin, J. (1973b): Studies of Phase Changes in Argon; Metrologia 9, 147-154.
- Ancsin, J. (1974a): Some Thermodynamic Properties of Pure and Impure Nitrogen; Canad. J. Phys 52, 1521-1531.
- Ancsin, J. (1974b): Vapour Pressure Scale of Oxygen; Canad. J. Phys. 52, 2305-2311.
- Ancsin, J. (1977): Thermometric Fixed Points of Hydrogen; Metrologia 13, 79-86.
- Ancsin, J. (1978): Vapour Pressures and Triple Point of Neon and the Influence of: Impurities on These Properties; Metrologia 14, 1-7.
- Ancsin, J. (1982): Melting Curves of H₂O; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 281-284.

- Ancsin, J. and Phillips, M.J. (1984): A Calibration Apparatus for Long Stem and Capsule Type Resistance Thermometers between the Triple Points of Ar and In; *Rev. Sci. Instr.*, 1321-1324.
- Anderson, A.C. (1972): Carbon Resistance Thermometry; *Temperature, Its Measurement and Control in Science and Industry* (Instrument Society of America, Pittsburgh) 4, 773-784.
- Anderson, A.C., Anderson, J.H., and Zaitlin, M.P. (1976): Some Observations on Resistance Thermometry below 1 K; *Rev. Sci. Instr.* 47, 407-411.
- Anderson, M.S. and Swenson, C.A. (1978): Characteristics of Germanium Resistance Thermometers from 1 to 35 K and the ISU Magnetic Temperature Scale; *Rev. Sci. Instr.* 49, 1027-1033.
- Astrov, D.N., Abilov, G.S. and Al'shin, B.I. (1977): Measurement of Low Temperatures in Strong Magnetic Fields; *Izmeritel'naya Tekhnika* 20, No.4, 39-44 [English translation: *Measurement Techniques* 20, 513-521].
- BS (1985): Guide to Selection and Use of Liquid-in-glass Thermometers; (British Standards Institution, London) BS 1041: Part 2: Section 2.1.
- Barber, C.R. (1962): Low Temperature Scales 10 to 90 °K; *Temperature, Its Measurement and Control in Science and Industry* (Reinhold, New York) 3, 345-350.
- Barber, Z.H., Evetts, J.E., Somekh, R.E., Ricketson, B.W., and Good, J.A. (1987): Resistance Measurements on Rhodium-Iron Thin Films; *Thermal and Temperature Measurement in Science and Industry* (Collected Papers from 3rd International Conference, Sheffield) (International Measurement Federation and Institute of Measurement and Control, London) 149-158.
- Bass, N.M. and Connolly, J.J. (1980): The Performance of Industrial Platinum Resistance Thermometers; *Aust. J. Instrumentation and Control* 36, 88-90.
- Bassani, C., Busse, C.A. and Geiger, F. (1980): High-precision Heat-pipe Furnaces; *High Temperatures-High Pressures* 12, 351-356.
- Bedford, R.E. (1964): Reference Tables for Platinum 20% Rhodium/Platinum 5% Rhodium Thermocouples; *Rev. Sci.Instr.* 35, 1177-1190.
- Bedford, R.E. (1965): Reference Tables for Platinum 40% Rhodium/Platinum 20% Rhodium Thermocouples; *Rev. Sci. Instr.* 36, 1571-1580.
- Bedford, R.E. (1970): New Reference Tables for Platinum 10% Rhodium/Platinum 13% Rhodium/Platinum Thermocouples - an Interim Report; *ISA Transactions* 9, 248-253.

- Bedford, R.E. (1972a): High-temperature Thermometry (A Review); High Temperatures-High Pressures 4, 241-260.
- Bedford, R.E. (1972b): Remarks on the International Practical Temperature Scale of 1968; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 15-25.
- Bedford, R.E. (1986): Fringe Benefits of the IPTS; Temperature Measurement - Proceedings of International Symposium on Temperature Measurement in Industry and Science (China Academic Publishers) 16-26.
- Bedford, R.E., Bonnier, G., Maas, H., and Pavese, F. (1984): Recommended Values of Temperature for a Selected Set of Secondary Reference Points; Metrologia 20, 145-155.
- Bedford, R.E., Dauphinee, T.M., Preston-Thomas, H. (1970): Temperature Measurement; Chapter 1 in Tools and Techniques in Physical Metallurgy (Marcel Dekker, New York) F. Weinberg, Ed., 1-114.
- Bedford, R.E. and Ma, C.K. (1980): Secondary Realizations of the IPTS-68 Defined by Platinum/Rhodium Thermocouples; Comite Consultatif de Thermometrie, 13e Session, Document CCT/80-11.
- Bedford, R.E. and Ma, C.K. (1982): Measurement of the Melting Temperature of the Copper 71.9% Silver Eutectic Alloy with a Monochromatic Optical Pyrometer; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 361-369.
- Bedford, R.E., Ma, C.K., Barber, C.R., Chandler, T.R., Quinn, T.J., Burns, G.W., and Scroger, M. (1972): New Reference Tables for Platinum 10% Rhodium/Platinum and Platinum 13% Rhodium/Platinum Thermocouples; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 1585-1602.
- Bennett, M.J. and Tompkins, F.C. (1957): Thermal Transpiration: Application of Liang's Equation; Trans. Faraday Soc. 53, 185-192.
- Berry, K.H. (1979): A Low Temperature Gas Thermometry Scale from 2.6 to 27.1 K; Metrologia 15, 89-115.
- Berry, R.J. (1963): Relationship between the Real and Ideal Resistivity of Platinum; Canad. J. Phys. 41, 946-982.

- Berry, R.J. (1972): The Influence of Crystal Defects in Platinum on Platinum Resistance Thermometry; *Temperature, Its Measurement and Control in Science and Industry* (Instrument Society of America, Pittsburgh) 4, 937-949.
- Berry, R.J. (1982a): Evaluation and Control of Platinum Oxidation Errors in Standard Platinum Resistance Thermometers; *Temperature, Its Measurement and Control in Science and Industry* (American Institute of Physics, New York) 5, 743-752.
- Berry, R.J. (1982b): Oxidation, Stability, and Insulation Characteristics of Rosemount Standard Platinum Resistance Thermometers; *Temperature, Its Measurement and Control in Science and Industry* (American Institute of Physics, New York) 5, 753-762.
- Besley, L.M. (1978): Further Stability Studies on Germanium Resistance Thermometers at 20 K; *Rev. Sci. Instr.* 49, 1041-1045.
- Besley, L.M. (1979): Stability Characteristics of Carbon-Glass Resistance Thermometers; *Rev. Sci. Instr.* 50, 1626-1628.
- Besley, L.M. (1980): Stability Data for Germanium Resistance Thermometers at Three Temperatures; *Rev. Sci. Instr.* 51, 972-976.
- Besley, L.M. (1982): Stability Characteristics of Rhodium-iron Alloy Resistance Thermometers; *J. Phys. E. (Sci. Instr.)* 15, 824-826.
- Besley, L.M. (1983): Stability of Some Cryogenic Resistance Thermometers; *Rev. Sci. Instr.* 54, 1213-1217.
- Besley, L.M. (1984): Use of Ceramic-Encapsulated Rhodium-iron Alloy Resistance Thermometers below 80 K: Thermometric Properties and Stability; *J. Phys. E. (Sci. Instr.)* 17, 778-781.
- Besley, L.M. (1985): Interpolation Procedures for Ceramic-encapsulated Rhodium-iron Alloy Resistance Thermometers in the Temperature Range 77 K to 273 K; *J. Phys. E. (Sci. Instr.)* 18, 201-205 (1985).
- Besley, L.M. and Kemp, W.R.G. (1977): An Intercomparison of Temperature Scales in the Range 1 to 30 K Using Germanium Resistance Thermometry; *Metrologia* 13, 35-51.
- Besley, L.M. and Kemp, R.C. (1978): Two-point Calibration of Standard Capsule Resistance Thermometers for the Range 13.81 K to 273.15 K; *Cryogenics* 8, 497-500.
- Besley, L.M. and Kemp, R.C. (1983): The Use of Industrial Grade Platinum Resistance Thermometers between 77 K and 273 K; *Cryogenics* 23, 26-28.
- Besley, L.M. and Plumb, H.H. (1978): Stability of Germanium Resistance Thermometers at 20 K; *Rev. Sci. Instr.* 49, 68-73.

- Besley, L.M., Zhang, C.O., Horrigan, E.C. and Szmyrka-Grzebyk, A. (1986): Russian Germanium Resistance Thermometers at Low Temperatures in Magnetic Fields; *Cryogenics* 26, 413-416.
- Blakemore, J.S. (1962): Design of Germanium for Thermometric Applications; *Rev. Sci. Instr.* 33, 106-112.
- Blakemore, J.S. (1972): Germanium Resistance Thermometers: Resistance vs. Temperature and Thermal Time Constant Characteristics; *Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh)* 4, 827-833.
- Blanke, W. and Thomas, W. (1979): Darstellung der Internationalen Praktischen Temperaturskala von 1968 unterhalb von 273 K in der Physikalisch - Technischen Bundesanstalt; *PTB-Mitteilungen* 89, 90-95.
- Bloem, W.B. (1984): A Cryogenic Fast Response Thermometer; *Cryogenics* 24, 159-165.
- Bongiovanni, G., Crovini, L. and Marcarino, P. (1972): Freezing and Melting of Silver-copper Eutectic Alloys at very slow Rates; *High Temperatures-High Pressures* 4, 573-587.
- Bongiovanni, G. and Perissi, R. (1984): Thermocouple Calibration by the Wire Bridge : Technique; *Proceedings of the 2nd IMEKO Symposium on Temperature Measurement in Industry and Science, Suhl, GDR, October 16-18 (F. Bernhard, Ed.)*, 245-255.
- Bonhoure, J. and Pello, R. (1983): Cellule à Point Triple de l'Argon: Instrument de Transfer de Pression; *Metrologia* 19, 21-23.
- Bonnier, G. (1975): Point Triple de l'Argon (83.798 K), Référence de Transfert; *Bulletin du B.N.M.* 22, 14-18.
- Bonnier, G. and Hermier, Y. (1982): Thermal Behaviour of Thermometric Cells and of a Multicompartment Cell; *Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York)* 5, 231-237.
- Bonnier, G. and Moser, A. (1983): Development at the Institut National de Métrologie of Sealed Cells as IPTS Fixed Point Devices; *Measurement* 1, 143-151.
- Brandt, B.L. and Rubin, L.G. (1988): Low-temperature Thermometry in High Magnetic Fields. VI. Industrial-grade Pt Resistors above 66 K; Rh-Fe and Au-Mn Resistors above 40 K; *Rev. Sci. Instr.* 59, 642-645.
- Brickwedde, F.G., Van Dijk, H., Durieux, M., Clement, J.R., and Logan, J.K. (1960): The "1958 He⁴ Scale of Temperature"; *J. Research Nat. Bur. Stand.* 64, 1-17.

- Brodskii, A.D. (1968): Simplified Method for Calibrating Commercial Platinum Resistance Thermometers in the Range 12 - 90 °K; *Izmeritel'naya Tekhnika* 11, 21-22 [English translation: *Measurement Techniques* 11, 455-457]. (The technique is summarized in this reference, which refers to an earlier 1963 publication for details; we have been unable to verify the 1963 reference.)
- Burley, N.A. (1972): Nicrosil and Nisil: Highly Stable Nickel-Base Alloys for Thermocouples; *Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh)* 4, 1677-1695.
- Burley, N.A., Hess, R.M., Howie, C.F., Coleman, J.A. (1982): The Nicrosil versus Nisil Thermocouple: A Critical Comparison with the ANSI Standard Letter-designated Base-metal Thermocouples; *Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York)* 5, 1159-1166.
- Burley, N.A., Powell, R.L., Burns, G.W., Scroger, M.G. (1978): The Nicrosil versus Nisil Thermocouple: Properties and Thermoelectric Reference Data; NBS-Monograph 161.
- Burns, G.W. and Gallagher, J.S. (1966): Reference Tables for the Pt-30 Percent Rh Versus Pt-6 Percent Rh Thermocouple; *J. Research Nat. Bur. Stand.* 70C, 89-125.
- CCT (1976): The International Practical Temperature Scale of 1968 Amended Edition of 1975; *Metrologia* 12, 7-17.
- CCT (1979): The 1976 Provisional 0.5 K to 30 K Temperature Scale; *Metrologia* 15, 65-68.
- CCT (1983): Supplementary Information for the IPTS-68 and the EPT -76; (BIPM, Sevres).
- CCT (1990): Supplementary Information for the ITS-90; (BIPM, Sevres).
- CMEA (1978): Thermocouples. General Specifications; *Metrology Standard* 1059-78.
- Cataland, G., Edlow, M.H. and Plumb, H.H. (1962): Recent Experiments on Liquid Helium Vapour Pressure Measurement from 2 to 4 K; *Temperature, Its Measurement and Control in Science and Industry (Reinhold, New York)* 3, 413-417.
- Cetas, T.C. (1976): A Magnetic Temperature Scale from 1 K to 83 K; *Metrologia* 12, 27-40.
- Cetas, T.C. and Swenson, C.A. (1972): A Paramagnetic Salt Temperature Scale 0,9 K to 18 K; *Metrologia* 8, 46-64.
- Cezairliyan, A., Miiller, A.P., Righini, F. and Rosso, A. (1982): Radiance Temperature of Metals at their Melting Points as Possible High Temperature Secondary Reference Points; *Temperature, Its*

- Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 377-381.
- Chattle, M. V. (1975): Resistance Ratio/Temperature Relationships for Industrial Platinum Resistance Thermometers; NPL Report QU 30.
- Chattle, M. V. (1977): Resistance Ratio/Temperature Relationships for Industrial Platinum Resistance Thermometers of Thick Film Construction; NPL Report QU 42.
- Chen Pufen and Li Jinwan: A New Type of Capacitive Temperature Sensor for Use at Low Temperature and in Strong Magnetic Field; Temperature Measurement - Proceedings of International Symposium on Temperature Measurement in Industry and Science (China Academic Publishers) 187-191.
- Clement, J.R. and Quinnell, E.H. (1952): The Low Temperature Characteristics of Carbon-composition Thermometers; Rev. Sci. Instr. 23, 213-216.
- Coates, P.B., Chandler, T.R.D. and Andrews, J.W. (1983): A New Determination of the Freezing Point of Palladium; High Temperatures-High Pressures 15, 573-582.
- Code, B. (1985): Production Glass Thermistors Long Term Age at 150 °C; Bull. YSI (Yellow Springs, Ohio).
- Compton, J.P. and Ward, S.D. (1976): Realization of the Boiling and Triple Points of Oxygen; Metrologia 12, 101-113.
- Connolly, J.J. (1982): The Calibration Characteristics of Industrial Platinum Resistance Thermometers; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 815-817.
- Corruccini, R.J. (1960): Interpolation of Platinum Resistance Thermometers, 20° to 273.15 °K; Rev. Sci. Instr. 31, 637-640.
- Corruccini, R.J. (1962): Interpolation of Platinum Resistance Thermometers, 10° to 273.15 °K; Temperature, Its Measurement and Control in Science and Industry (Reinhold, New York) 3, 329-338.
- Couach, M., Monnier, F., de Combarieu, A. and Bedin, E. (1982): On the Stability of Carbon Glass Thermometers Cycled at Low Temperatures under High Magnetic Fields; Cryogenics 22, 483-484.
- Cragoe, C.S.(1948): Mémoire Relatif à une 5e Section pour la Quatrième Partie du Projet D'Échelle International de Température de 1948; Procès-Verbaux des Séances du Comité International des Poids et Mesures 21, T84-T88.
- Crovini, L., Actis, A. and Galleano, R. (1987): A Sealed Cell for the Copper Point; High Temperatures-High Pressures 18, 697-705.

- Crovini, L., Perissi, R., Andrews, J.W., Brookes, C., Neubert, W., Bloembergen, P., Voyer, : G. and Wessel, I. (1987): Intercomparison of Platinum Thermocouple Calibrations; High Temperatures-High Pressures 19, 179-194.
- Curtis, D.J. (1982): Thermal Hysteresis and Stress Effects in Platinum Resistance Thermometers; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 803-812.
- Dauphinee, T .M. (1955): An Apparatus for Comparison of Thermocouples; Canad. J. Phys. 33, 275-285.
- Dean, J.W., Brennan, J.A. and Mann, D.B. (1969): Cryogenic Flow Research Facility of the National Bureau of Standards; Advances in Cryogenic Engineering 14, 299-305.
- Dean, J.W. and Richards, R.J. (1968): Hydrostatic Pressure Effects in Carbon and Germanium Thermometers; Advances in Cryogenic Engineering 13, 505-508.
- Durieux, M. (1960): Thermometry at Liquid Helium and Liquid Hydrogen Temperatures; PhD Thesis (University of Leiden, The Netherlands).
- Durieux, M. and Rusby, R.L. (1983): Helium Vapour Pressure Equations on the EPT -76; Metrologia 19, 67-72.
- Durieux, M., van Dijk, J.E., ter Harmsel, H., Rem, P.C. and Rusby, R.L. (1982): Helium Vapor Pressure Equations on the EPT -76; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 145-153.
- Durieux, M., van Dijk, H., ter Harmsel, H. and van Rijn, C. (1962): Some Remarks on magnetic Thermometry Between 1,5 K and 23 K and on the Vapour Pressure-Temperature Relation of Liquid Hydrogen; Temperature, Its Measurement and Control in Science and Industry (Reinhold, New York) 3, 383-390.
- Edwards, T .J. (1983): Observations on the Stability of Thermistors; J. Sci. Instr. 54, 613-617.
- El Samahy, A.E. (1979): Thermometry between 0.5 K and 30 K; Ph.D. Thesis, Kamerlingh Onnes Laboratory, Leiden.
- El Samahy, A.E., Durieux, M., Rusby, R.L., Kemp, R.C. and Kemp, W.R.G. (1982): Realizations of the Superconductive Transition Points of Lead, Indium, Aluminium, Zinc, and Cadmium with SRM 767 Devices; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 261-265.
- Fellmuth, B. (1986): Kennlinienapproximation. Teil I: Überblick über Lineare Ausgleichsverfahren; Metrologische Abhandlungen 6, 107-127.

- Fellmuth, B. (1987): Kennlinienapproximation. Teil 2: Tieftemperatur Thermometer; Metrologische Abhandlungen 7, 21-48.
- Fellmuth, B., Elefant, D. and Monch, J.I. (1987): Investigation of the Superconducting Transition of Ultra-high Purity Niobium; Phys. Stat. Solidi(a), 100, 597-605.
- Fellmuth, B. and Maas, H. (1987): Recommended Values of Superconducting Transition Temperatures as Reference Temperatures for a Selected Set of Materials; Comité Consultatif de Thermométrie, 16e Session, Document CCT/87-32.
- Fellmuth, B., Maas, H. and Elefant, D. (1985): Investigation of the Superconducting Transition Point of Niobium as a Reference Temperature; Metrologia 21, 169-180.
- Fellmuth, B. and Seifert, P. (1988): Zu Fehlern bei der Messung tiefer Temperaturen mit Thermoelementen; Exp. Tech. Phys. 36, 63-70.
- Fenton, A.L. (1972): The Travelling Gradient Approach to Thermocouple Research; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 1973-1990.
- Forgan, E.M. and Nedjat, S. (1981): Resistance Creep of Allen-Bradley Resistors at Low Temperatures; Cryogenics 21, 681-682.
- Frost and Sullivan, Inc. (1984): Industrial Temperature Instrumentation Market - U.S.; Report No. A1344 (Frost and Sullivan, Inc., New York).
- Fu Chiyang, Li Guohua, Lu Hong, and Wang Dawei (1986): A New Type of Germanium Resistance Thermometer for Use in Magnetic Field from 2 to 300 K; to be published.
- Furukawa, G.T. (1972): Vapor Pressures of ^{20}Ne and ^{22}Ne ; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 127-135.
- GOST (1977): Industrial Thermocouples, Standard Reference Tables; Standard 3044-77.
- Gonano, R. and Adams, E.D. (1970): In Situ Vapor Pressure Measurement for Low Temperature Thermometry; Rev. Sci. Instr. 11, 716-719.
- Groger, V. and Stangler, F. (1974): The use of Carbon Resistors for High Accuracy Temperature Measurements; Cryogenics 14, 340-341.
- Guildner, L.A. and Burns, G.W. (1979): Accurate Thermocouple Thermometry; High Temperatures-High Pressures 11, 173-192.
- HMSO (1964): Precautions in the Use of Nitrate Salt Baths; HMSO Pamphlet 27 (London).
- Halverson, G. and Johns, D.A. (1972): Germanium Resistance Thermometry; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 803-813.

- Hudson, R.P. (1972): Principles and Application of Magnetic Cooling; North Holland Publishing Corporation, Amsterdam and London.
- Hudson, R.P., Marshak, H., Soulen, Jr., R.J. and Utton, D.B. (1975): Review Paper: Recent Advances in Thermometry below 300 mK; Journal of Low Temperature Physics 20, 1-102.
- Hust, J.G. (1970): Thermal Anchoring of Wires in Cryogenic Apparatus; Rev. Sci. Instr. 41, 622-624.
- IEC (1977): Thermocouples, Part 1: Reference Tables; International Electrotechnical Commission, IEC Standard, Publication 584-1 (Bureau Central de la Commission Electrotechnique Internationale, Geneva).
- IEC (1982): Thermocouples, Tolerances; International Electrotechnical Commission, IEC Standard, Publication 584-2 (Bureau Central de la Commission Electrotechnique Internationale, Geneva).
- IEC (1983): Industrial Platinum Resistance Thermometer Sensors, IEC Standard, Publication 751 (Bureau Central de la Commission Electrotechnique Internationale, Geneva) 1 st Edition.
- Itoh, H. (1983): The Ag-Cu Eutectic Point as a Reference Temperature (in Japanese); Transactions of the Society of Instrument and Control Engineers 19, 42-46 (1978-1982).
- Johnson, W.L. and Anderson, A.C. (1971): The Stability of Carbon Resistance Thermometers; Rev. Sci. Instr. 42, 1296-1300.
- Jones, T.P. (1968): The Accuracies of Calibration and Use of IPTS Thermocouples; Metrologia 4, 80-83.
- Jones, T.P. (1988): The Freezing Point of Palladium in Argon; Metrologia 25, 191-192.
- Jones, T.P. and Hall, K.C. (1978): The Calibration of Platinum-Platinum Rhodium Thermocouples in the Temperature Range 0° to 1550 °C; Austral. J. Instrumentation and Control 34, 38-42.
- Jones, T.P. and Hall, K.G. (1979): The Melting Point of Palladium and Its Dependence on Oxygen; Metrologia 15, 161-163.
- Kemp, R.C. (1984): Platinum Resistance Thermometer Interpolation below 273.15 K; Comité Consultatif de Thermométrie, 15e Session, Document CCT/84-11.
- Kemp, R.C., Besley, L.M., and Kemp, W.R.G. (1985): A Reference Function for Platinum Resistance Thermometer Interpolation between 13.8 K and 273.15 K; Metrologia 21, 139-146.

- Kemp, R.C., Kemp, W.R.G., and Cowan, J.A. (1976): The Boiling Points and Triple Points of Oxygen and Argon; *Metrologia* 12, 93-100.
- Kerlin, T.W., Shepard, R.L., Hashemian, H.M. and Petersen, K.M. (1982): Response of Installed Temperature Sensors; *Temperature, Its Measurement and Control in Science and Industry* (American Institute of Physics, New York) 5, 1357-1366.
- Kerrik, J.F. (1970): Vertical Temperature Gradients in a Liquid Helium I Bath; *Rev. Sci. Instr.* 41, 348-350.
- Kinzie, P. A. (1973): *Thermocouple Temperature Measurement* (John Wiley & Sons, New York).
- Kirby, C.G., Bedford, R.E., and Kathnelson, J. (1975): A Proposal for a New Deviation Function in the IPTS-68 below 273 K; *Metrologia* 11, 117-124.
- Kirby, C.G.M. and Laubitz, M.J. (1973): The Error due to the Peltier Effect in Direct-Current Measurements of Resistance; *Metrologia* 9, 103-106.
- Klein, H.H., Klempt, G. and Storm, L. (1979): Measurement of the Thermodynamic Temperature of ^4He at Various Vapour Pressures by a Noise Thermometer; *Metrologia* 15, 143-154.
- Kobayasi, S., Shinohara, M. and Ono, K. (1976): Thermometry using 1/8W Carbon Resistors in a Temperature Region around 10 mK; *Cryogenics* 16, 597-600.
- Kopp, F.J. and Ashworth, T. (1972): Carbon Resistors as Low Temperature Thermometers; *Rev. Sci. Instr.* 13, 327-332.
- Kopylov, V.N. and Mezhev-Deglin, L.P. (1974): The Calculation of Calibration Curves for Low Temperature Resistance Thermometers using a Computer; *Cryogenics* 14, 625.
- Kunzler, J.E., Geballe, T.H. and Hull, G.W. (1962): Germanium Resistance Thermometers; *Temperature, Its Measurement and Control in Science and Industry* (Reinhold, New York) 3, 391-398.
- LaMers, T. H., Zurbuchen, J.M. and Trolander, H. W. (1982): Enhanced Stability in Precision Interchangeable Thermistors; *Temperature, Its Measurement and Control in Science and Industry* (American Institute of Physics, New York) 5, 865-873.
- Lanchester, P.C. (1989): Digital Thermometer Circuit for Silicon Diode Sensors; *Cryogenics* 29, 1156-1159.
- Lawless, W.N. (1972): Thermometric Properties of Carbon-impregnated Porous Glass at Low Temperatures; *Rev. Sci. Instr.* 43, 1743-1747.
- Lawless, W.N. (1981): Thermal Properties of Carbon-impregnated Porous Glass at Low Temperatures; *Rev. Sci. Instr.* 52, 727-730.

- Lengerer, B. (1974): Semiconductor Devices Suitable for use in Cryogenic Environment; *Cryogenics* 14, 439-447.
- Linenberger, D., Spellicy, E. and Radebaugh, R. (1982): Thermal Response Times of Some Cryogenic Thermometers; *Temperature, Its Measurement and Control in Science and Industry* (American Institute of Physics, New York) 5, 1367-1372.
- Lindenfeld, P. (1962): Carbon and Semiconductor Thermometers for Low Temperatures; *Temperature, Its Measurement and Control in Science and Industry* (Reinhold, New York) 3, 399-405.
- Lounasmaa, O.V. (1974): *Experimental Principles and Methods below 1 K* (Academic Press, London).
- Low, F.J. (1961): Gallium-doped Germanium Resistance Thermometers; *Advances in Cryogenic Engineering* (Plenum Press, New York) 7, 514-516.
- Mangum, B.W. (1984): Stability of Small Industrial Platinum Resistance Thermometers; *J. Research Nat. Bur. Stand.* 89, 305-316.
- Mangum, B.W. (1986): Stability of Thermistors; *Temperature Measurement - Proceedings of International Symposium on Temperature Measurement in Industry and Science* (China Academic Publishers), 170-175.
- Mangum, B.W. and Bowers, W.J. (1978): Two Practical Magnetic Thermometers for Use Below 30 K; *Journal de Physique, Colloque C6*, 1175.
- Mangum, B.W. and Evans, G.A. (1982): Investigation of the Stability of Small Platinum Resistance Thermometers; *Temperature, Its Measurement and Control in Science and Industry* (American Institute of Physics, New York) 5, 795-801.
- Matacotta, F.C., Ferri, D., Giraudi, D., Pavese, F. Oddone, M. (1984): Germanium Thermometers for Low Temperature Measurements in Magnetic Fields up to 6 T; *Proceedings of 2nd National Cryogenic Conference* (A.Cr.I., Torino), 120-125.
- McAllan, J. V. (1982): Reference Temperatures near 800 °C; *Temperature, Its Measurement and Control in Science and Industry* (American Institute of Physics, New York) 5, 371-376.
- McConville, G. T. (1966): Thermomolecular Pressure Corrections in Helium Vapour Pressure Thermometry: the Effect of the Tube Surface; *Cryogenics* 9, 122-127.
- McConville, G. T. (1972): The Effect of the Measuring Tube Surface on Thermomolecular Pressure Corrections in Vapour Pressure Thermometry; *Temperature, Its Measurement and Control in Science and Industry* (Instrument Society of America, Pittsburgh) 4, 159-169.

- McDonald, P. C. (1973): Magnetoresistance of the Cryogenic Linear Temperature Sensor in the range 4.2 K to 300 K; *Cryogenics* 13, 367-368.
- McLaren, E.H. and Murdock, E.G. (1972): New Considerations on the Preparation, Properties, and Limitations of the Standard Thermocouple for Thermometry; *Temperature, Its Measurement and Control in Science and Industry* (Instrument Society of America, Pittsburgh) 4, 1543-1560.
- McLaren, E.H. and Murdock, E.G. (1979a): The Properties of Pt/PtRh Thermocouples for Thermometry in the Range 0-1100 °C. Part I: Basic Measurements with Standard Thermocouples; NRC Report APH 2212/NRCC 17407.
- McLaren, E.H. and Murdock, E.G. (1979b): The Properties of Pt/PtRh Thermocouples for Thermometry in the Range 0-1100 °C. Part II: Effect of Heat Treatment on Standard Thermocouples; NRC Report APH 2213/NRCC 17408.
- McLaren, E.H. and Murdock, E.G. (1983): The Properties of Pt/PtRh Thermocouples for Thermometry in the Range 0-1100 °C. Part III: Effect of Mild Quenching and Deformation on Standard Thermocouples; NRC Report APH 2553/NRCC 17409.
- McLaren, E.H. and Murdock, E.G. (1987): The Pt/Au Thermocouple; NRC Report NRCC/27703.
- Montgomery, H. and Pells, G.P. (1963): Errors in Helium Vapour Pressure Thermometry; *Brit. J. Appl. Phys.* 14, 525-526.
- Moser, A. and Bonnier, G. (1972): Très Basses Températures: étalonnage de Sondes au Germanium; *Compte Rendu de fin de Contrat de Recherche, CNAM*, November 1972.
- Murdock, E.G. and McLaren, E.H. (1972): The Movable-Junction Stationary-Lead Thermocouple; *Rev. Sci. Instr.* 43, 787-790.
- Nara, K. (1984): Dependence of Superconducting Transition Temperature on Detection Techniques; *Comité Consultatif de Thermométrie, 15e Session, Document CCT/84-15*.
- NASA (1985): Report No. NASA-CR-74358, ER-8295, Nov. 1985. Contract No. NAS85332.
- Neuringer, L.J., Perlman, A.J., Rubin, L.G., and Shapira, Y. (1971): Low Temperature Thermometry in High Magnetic Fields. II Germanium and Platinum Resistors; *Rev. Sci. Instr.* 42, 9-14.
- Neuringer, L.J. and Rubin, L.G. (1972): Low Temperature Thermometry in High Magnetic Fields; *Temperature, Its Measurement and Control in Science and Industry* (Instrument Society of America, Pittsburgh) 4, 1085-1094.

- OIML (1985): International Recommendation, Platinum, Copper and Nickel Electrical Resistance Thermometers (Draft); Organisation Internationale de Métrologie Légale, Paris).
- Oda, Y., Fujii, G., and Nagano, H. (1974): Thermal Resistance in Speer Carbon Resistors below 1 K; *Cryogenics* 14, 84-87.
- Pavese, F. (1974): An Accurate Equation for the V- T Characteristics of Ga-As Diode Thermometers in the 4-300 K Range; *Cryogenics* 14, 425-428.
- Pavese, F. (1980): Gases as Reference Materials; Proc. International Symposium on the Production and Use of Standard Reference Materials; (BAM, Berlin) 472-476.
- Pavese, F. (1981): The Use of Triple Point of Gases in Sealed Cells as Pressure Transfer Standards: Oxygen (146.25 Pa), Methane (11,696 Pa) and Argon (68,890 Pa); *Metrologia* 17, 35-42.
- Pavese, F. (1986): Triple Point of Gases in Sealed Cells: Primary Temperature Fixed Points or Reference Materials?; Proc. INSYMET 86 (CTVSV, Bratislava), 53-58.
- Pavese, F. (1987): Passive Low-Temperature Thermostat with Millikelvin Temperature Stability for Space Applications; *Cryogenics* 27, 23-26.
- Pavese, F., Ancsin, J., Astrov, D.N., Bonhoure, J., Bonnier, G., Furukawa, G.T., Kemp, R.C., Maas, H., Rusby, R.L., Sakurai, H. and Ling Shan-Kang (1984): An International Intercomparison of Fixed Points by Means of Sealed Cells in the Range 13.81 K - 90.686 K; *Metrologia* 20, 127-144.
- Pavese, F. and Coggiola, G. (1972): Criostato per la Taratura di Trasduttori Industriali di Temperatura nel Campo da 0 °C a - 220 °C; *La Termotecnica* 26, 59-62.
- Pavese F. and Cresto P. (1984): Search for Thermometers with Low Magnetoresistivity Effects: Platinum-cobalt Alloy; *Cryogenics* 24, 464-470.
- Pavese, F., Demonti, G., and Ferri, D. (1978): Alternate Sets of Fixed Points for Simplified Realizations of IPTS-68; *Advances in Cryogenic Engineering* 23, 503-511.
- Pavese, F. and Limbarinu S. (1972): Accuracy of GaAs Diode Thermometers in the Range 4-300 K; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 1103-1113.
- Pavese, F. and McConville, G.T. (1987): The Triple-point Temperature of Pure Equilibrium Deuterium; *Metrologia* 24, 107-120.
- Plumb, H.H., Besley, L.M., and Kemp, W.R.G. (1977): Thermal Cycling Apparatus to Test Germanium Thermometer Stabilities; *Rev. Sci. Instr.* 48, 419-423.

- Polturak, E., Rappaport, M. and Rosenbaum, R. (1978): Improved Thermal Contact to Unmodified Carbon Resistors; *Cryogenics* 12, 27-28.
- Powell, R.L., Hall, W.J. and Hust, J.G. (1972): The Fitting of Resistance Thermometer Data by Orthogonal Functions; *Temperature, Its Measurement and Control in Science and Industry* (Instrument Society of America, Pittsburgh) 4, 1423-1431.
- Powell, R.L., Hall, W.J., Hyink, C.H., Sparks, L.L., Burns, G.W., Scroger, M.G., and Plumb, H.H. (1974): Thermocouple Reference Tables Based on the IPTS-68; National Bureau of Standards (U.S.) Monograph 125.
- Preston-Thomas, H. (1990): The International Temperature Scale of 1990 (ITS-90); *Metrologia* 27, 3-10.
- Quinn, T. J. (1983): *Temperature*; (Academic Press, London), Chapter 4.
- Ricketson, B.W.A. (1975): The 220 .0. Allen-Bradley Resistor as a Temperature Sensor between 2 and 100 K; *Temperature Measurement, 1975. Conference Series No. 26* (Institute of Physics, London) 135-143.
- Roberts, T. R. and Sydoriak, S.G. (1956): Thermomolecular Pressure Ratios for He³ and He⁴; *Phys. Rev.* 102, 304-308.
- Rosso, A. and Righini, F. (1984): A New Transfer-standard Pyrometer; *Proceedings of the 2nd IMEKO Symposium on Temperature Measurement in Industry and Science, Suhl, GDR, October 16-18* (F. Bernhard Ed.), 81-90.
- Rubin, L.G. (1980): Status of Carbon Resistors for Low Temperature Thermometry; *Rev. Sci. Instr.* 51, 1007.
- Rubin, L.G. and Brandt, B.L. (1982): Cryogenic Thermometry: A Review of Recent Progress II; *Temperature, Its Measurement and Control in Science and Industry* (American Institute of Physics, New York) 5, 1333-1344.
- Rubin, L.G. and Brandt, B.L. (1986): Some Practical Solutions to Measurement Problems Encountered at Low Temperatures and High Magnetic Fields; *Advances in Cryogenic Engineering* (Plenum Press, New York) 31, 1221-1230.
- Ruffino, G. (1984): The Standard Radiation Thermometer of NPRL-CSIR; *High Temperatures-High Pressures* 16, 393-402.
- Rusby, R.L. (1972): A Rhodium-iron Resistance Thermometer for use below 20 K; *Temperature, Its Measurement and Control in Science and Industry* (Instrument Society of America, Pittsburgh) 4, 865-869.

- Rusby, R.L. (1975): Resistance Thermometry using Rhodium-iron, 0.1 K to 273 K; Temperature Measurement, 1975. Conference Series No. 26 (Institute of Physics, London) 125-130.
- Rusby, R.L. (1982): The Rhodium Iron Resistance Thermometer, Ten Years On; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 829-833.
- Rusby, R.L., Chattle, M. V., and Gilhen, D.M. (1972): The Calibration of Resistance Thermometers at Low Temperatures; J. Phys. E.: Sci. Instr. 5, 1102-1105.
- Rusby, R.L. and Durieux, M. (1984): Inverted Forms of the New Helium Vapour Pressure Equations; Cryogenics 24, 363-366.
- Rusby, R.L. and Swenson, C.A. (1980): A New Determination of the Helium Vapour Pressure Scales Using a CMN Magnetic Thermometer and the NPL-75 Gas Thermometer Scale; Metrologia 16, 73-87.
- Sachse, H.B. (1975): Semiconducting Temperature Sensors and Their Applications; (John Wiley & Sons, New York).
- Saito, S. and Sato, T. (1975): Matsushita Carbon Resistors as Thermometers for use at Low Temperatures and in High Field; Rev. Sci. Instr. 46, 1226-1229. Also: (1975) Low Temperature Thermometry in Magnetic Fields with Matsushita Carbon Resistors; Low Temperature Physics - LT 14, Volume 4, Techniques and Special Topics (Ed. M. Krusices and M. Vuorio) (North Holland, Amsterdam) 84-85.
- Sakuma, F. and Hattori, S. (1982a): A Practical-type Fixed Point Blackbody Furnace; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 535-539.
- Sakuma, F. and Hattori, S. (1982b): Establishing a Practical Temperature Standard by Using a Narrow-band Radiation Thermometer with a Silicon Detector; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 421-427.
- Sakurai, H. and Besley, L.M. (1985): Properties of Industrial-grade Platinum-Cobalt Resistance Thermometers between 1 and 27 K; Rev. Sci. Instr. 56, 1232-1235.
- Sample, H.H., Brandt, B.L. and Rubin, L.G. (1982): Low-temperature Thermometry in High Magnetic Fields. V. Carbon-Glass Resistors; Rev. Sci. Instr. 53, 1129-1136.
- Sample, H.H. and Neuringer, L.J. (1974): Low Temperature Thermometry in High Magnetic Fields. IV. Allen-Bradley Carbon Resistors (0.5 to 4.2 K); Rev. Sci. Instr. 45, 1389-1391.

- Sample, H.H., Neuringer, L.J., and Rubin, L.G. (1974): Low Temperature Thermometry in High Magnetic Fields. III. Carbon Resistors (0.5 - 4.2 K); Thermocouples; Rev. Sci. Instr. 45, 64-73.
- Sample, H.H. and Rubin, L.G. (1977): Instrumentation and Methods for Low Temperature Measurements in High Magnetic Fields; Cryogenics 11, 597-606.
- Sanchez, J., Benoit, A. and Flouquet, J. (1977): Speer Carbon Resistance Thermometer Magnetoresistance Effect; Rev. Sci. Instr. 48, 1090-1091.
- Sapoff, M., Siwek, W.R., Johnson, H.C., Slepian, J. and Weber, S. (1982): The Exactness of Fit of Resistance-temperature Data of Thermistors with Third-degree Polynomials; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 875-887.
- Schlosser, W.F. and Munnings, R.H. (1972): Thermistors as Cryogenic Thermometers; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 865-873.
- Schooley, J.F. (1984): NBS SRM 767 a Superconductive Fixed-Point Device; Comité Consultatif de Thermométrie, 15e Session, Document CCT/84-2.
- Schooley, J.F., Evans, Jr., G.A. and Soulen, Jr., R.J. (1980): Preparation and Calibration of the NBS SRM 767: A Superconductive Temperature Fixed Point Device; Cryogenics 20, 193-199.
- Schooley, J.F. and Soulen, R.J. (1972): The Use of Superconductors to Provide Fixed Points on a Cryogenic Temperature Scale; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 169-174.
- Schooley, J.F. and Soulen, Jr., R.J. (1982): Superconductive Thermometric Fixed Points; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 251-260.
- Schulte, E.H. (1966): Carbon Resistors for Cryogenic Temperature Measurement; Cryogenics 6, 321-323.
- Seifert, P. (1980): Secondary Realization of the IPTS-68 in the Range 83.798 K to 273.15 K; Comité Consultatif de Thermométrie, 13e Session, Document CCT/80-46.
- Seifert, P. (1983): Sealed Triple-Point Cells for Low Temperature Thermometer Calibration; Metrologische Abhandlungen 3, 133-146.
- Seifert, P. (1984): Simple Equipment for Thermometer Calibration and for Secondary IPTS-68 Realization in the Range 77 to 273 K; Comité Consultatif de Thermométrie, 15e Session, Document CCT/84-26.

- Seifert, P. and Fellmuth, B. (1989): Investigation Concerning the Application of Sealed Argon Triple-point Cells under Non-adiabatic Conditions; Comité Consultatif de Thermométrie, 17e Session, Document CCT/89-1.
- Shiratori, T. and Mitsui, K. (1978): Platinum-cobalt Resistance Thermometer for Low Temperature Use; Jap. J. Appl. Phys. 17, 1289-1290.
- Shiratori, T., Mitsui, K., Yanagisawa, K., and Kobayashi, S. (1982): Platinum-cobalt Alloy Resistance Thermometer for Wide Range Cryogenic Thermometry; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 839-844.
- Sinclair, D.H., Terbeek, H.G., and Malone, J.H. (1972): Calibration of Platinum Resistance Thermometers; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 983-988.
- Soulen, Jr., R.J. and Colwell, J.H. (1971): The Equivalence of the Superconducting Transition Temperature of Pure Indium as Determined by Electrical Resistance, Magnetic Susceptibility, and Heat-Capacity Measurements; J. Low. Temp. Phys. 5, 325-333.
- Steinback, M., Anthony, P.J. and Anderson, A.C. (1978): Heat Capacity of Matsushita Carbon Resistance Thermometers; Rev. Sci. Instr. 49, 671-672.
- Steinhart, J.S. and Hart, S.R. (1968): Calibration Curves for Thermistors; Deep-Sea Research 15, 497-503.
- Sutton, G.R. (1975): Thermocouple Referencing: Temperature Measurement 1975. Conference Series No. 26 (Institute of Physics, London) 188-194.
- Swartz, J.M., Clark, C.F., Johns, D.A. and Swartz, D.L. (1976): Germanium and Carbon-Glass Thermometry: A Comparison of Characteristics, Stability, and Construction; Proceedings of 6th International Cryogenic Engineering Conference (Ed. K. Mendelsohn; IPC Science and Technology Press - Guildford) 198-201.
- Swartz, J.M. and Gaines, J.R. (1972): Wide Range Thermometry Using Gallium; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 1117-1124.
- Swartz, D.L. and Swartz, J.M. (1974): Diode and Resistance Cryogenic Thermometry: a Comparison; Cryogenics 14, 67-70.
- Swenson, C.A. and Wolfendale, P.C.F. (1973): Differences Between ac and dc Determinations of Germanium Thermometer Resistances; Rev. Sci. Instr. 44, 339-341.

- Sydoriak, S.G. and Sherman, R.H. (1964): The 1962 He³ Scales of Temperatures. I to IV.; J. Research Nat. Bur. Stand. 68A, 547-583.
- Thomas, J.L. (1934): Reproducibility of the Ice Point; J. Research Nat. Bur. Stand. 12, 323-327.
- Thompson, R.D. (1968): Liquid-in-Glass Thermometers: Principles and Practices; ISA Transactions 7, 87-92.
- Tiggelman, J.L. (1973): Low Temperature Platinum Thermometry and Vapour Pressures of Neon and Oxygen; Ph.D. Thesis, Kamerlingh Onnes Laboratory, Leiden.
- Tiggelman, J.L. and Durieux, M. (1972a): Platinum Resistance Thermometry below 13.81 K; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 849-856.
- Tiggelman, J.L. and Durieux, M. (1972b): Vapour Pressures of Liquid Oxygen and Nitrogen; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 149-157.
- Tiggelman, J.L., van Rijn, C. and Durieux, M. (1972): Vapour Pressures of Liquid and Solid Neon between 19 K and 30 K; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 137-147.
- Tischler, M. and Anteneodo, C. (1986): Thermoelectric Fixed Point Thermometer; Temperature Measurement (China Academic Publishers, Beijing) 192-197.
- Tischler, M. and Koremblit, M.J. (1982): Miniature Thermometric Fixed Points for Thermocouple Calibrations; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 383-390.
- Van Degriift, C.T., Bowers, W.J., Jr., Wildes, D.G. and Pipes, P.B. (1978): A Small Gas Thermometer at Low Temperatures; ISA Transactions 19, 33-38.
- Van Mal, H.H. (1969): Thermal Relaxation in a Helium-4 Vapour Pressure Bulb; J. Phys. E. (Sci. Instr.) 2, 112-114.
- Van Rijn, C. and Durieux, M. (1972): A Magnetic Temperature Scale Between 1.5 K and 30 K; Temperature, Its Measurement and Control in Science and Industry (Instrument Society of America, Pittsburgh) 4, 73.
- Weber, S., Keesom, W.H. and Schmidt, G. (1936): Low Temperature Thermometry; Communications Kamerlingh Onnes Laboratory, Leiden, 246a. [See also Weber, S.: Communications Kamerlingh Onnes Laboratory, Leiden, 264b(1936), 264d(1936), and Supplement 71 b(1932)].

- Ween, S. (1968): Care and Use of Liquid-in-Glass Laboratory Thermometers; ISA Transactions 7, 93-100.
- Wilks, J. (1967): The Properties of Liquid and Solid Helium; International Series of Monographs on Physics (Clarendon Press, Oxford).
- Wise, J.A. (1976): Liquid-in-Glass Thermometry; National Bureau of Standards Monograph 150.
- Woerner, B. (1982): A Photoelectric Direct Current Spectral Pyrometer with Linear Characteristics; Temperature, Its Measurement and Control in Science and Industry (American Institute of Physics, New York) 5, 429-432.
- Wood, S.D., Magnum, B.W., Filliben, J.J. and Tillett, S.B. (1978): An Investigation of the Stability of Thermistors; J. Research Nat. Bur. Stand. 83, 247-263.
- Zawadzki, M., and Sujak, B. (1983): Behaviour of Semiconductor Low Temperature Sensors in Electromagnetic Environments; Cryogenics 23, 599-602.
- Zinov'eva, K.N., Zarubin, L.I., Nemish, I, Yu., Vorobkalo, F.M., Boldarev, S.T. (1979): Semiconductor Resistance Thermometers for the Interval 300-0.3 K; Pribory i Technika Eksperimenta, no. 3, 214-216.
- Zysk, E.D. (1964): Noble Metals in Thermometry - Recent Developments; Technical Bulletin Engelhard Industries 5, 69-97.