

REFERENCE SOURCES

PART A — UNITED STATES

- Acta Met.—Acta Metallurgica
 Advances in Cryogenic Engineering—Advances in Cryogenic Engineering, Plenum Press, New York, 1960
 Aero/Space, Eng.—Aero/Space Engineering
 Aerospace Res. Test. Comm.—Aerospace Research and Testing Committee
 Air Force Inst. of Tech.—Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio
 ALCOA—Aluminum Company of America, New Kensington, Pa.
 Am. Soc. Mechanical Engrs.—American Society of Mechanical Engineers
 ASME Trans.—Transactions of the American Society of Mechanical Engineers
 Am. Soc. Met.—American Society for Metals
 ASTM Bull.—American Society for Testing and Materials Bulletin
 Am. Soc. Testing Mats., STP—American Society for Testing and Materials, Special Technical Publications
 ARDE—Army Research and Development Engineers
 ARL Tech. Rept.—Army Research Laboratory Technical Report
 Assembly and Fastener Engr.—Assembly and Fastener Engineering
 Cobalt Info. Center—Cobalt Information Center, New York
 Contemporary Problems in Metallurgy—Contemporary Problems in Metallurgy (Book), Consultants Bureau Inc., New York
 Corrosion—Corrosion
 Corrosion and Oxidation of Metals, The—The Corrosion and Oxidation of Metals (Book), Ch. 17, 1960
 DMIC, Battelle Mem. Inst.—Defense Metals Information Center, Battelle Memorial Institute, Columbus, Ohio
 Environmental Quart.—Environmental Quarterly
 Florida U. Eng. Exp. Station—Florida University Engineering and Experimental Station, Gainesville, Fla.
 ISA—Instruments Society of America
 J. Aero/Space Sci.—Journal of the Aero/Space Sciences
 J. App. Phys.—Journal of Applied Physics
 J. Mech. Phys. Solids—Journal of the Mechanics and Physics of Solids
 J. Research Nat. Bur. Standards—Journal of Research of the National Bureau of Standards
 Journal of Nuclear Energy—Journal of Nuclear Energy
 Lockheed Aircraft Corp.—Lockheed Aircraft Corporation
 Lockheed Missiles and Space Division—Lockheed Missiles and Space Division
 Machine Design—Machine Design
 Materials in Des. Engr.—Materials in Design Engineering
 Mech. World Eng. Rec.—Mechanical World and Engineering Record
 Metal Progress—Metal Progress, Cleveland, Ohio
 Metal Treatment and Drop Forging—Metal Treatment and Drop Forging, Dec., 1960
 Missile Des. Devel.—Missile Design and Development
 Modern Castings—Modern Castings
 Nat. Bur. Standard (U. S.) Tech. News Bull.—National Bureau of Standards (U. S.) Technical News Bulletin
 NASATN—National Aeronautics and Space Administration Technical Note
 Noise Control—Noise Control
 Non-Destructive Testing—Non-Destructive Testing
 Northrop Corporation, Norair Div.—Northrop Corporation, Norair Division, Hawthorne, Calif.
 Pittman-Dunn Labs., Frankford Arsenal—Pittman-Dunn Laboratories, Frankford Arsenal, Philadelphia, Pa.
 Power App. Systems—Power Apparatus and Systems
 Proc. Am. Soc. Testing and Mats.—Proceedings of American Society for Testing and Materials
 Prod. Engr.—Product Engineering, New York, N. Y.
 Research Inst., Syracuse U.—Research Institute, Syracuse University
 Rev. Scientific Instruments—Review of Scientific Instruments
 SAE Journal—Society for Automotive Engineers Journal
 SAE Preprint—Society for Automotive Engineers Preprint
 Shell Aviation News—Shell Aviation News
 Southwest Research Institute—Southwest Research Institute, San Antonio, Texas
 Steel—Steel Magazine, Penton Publishing Co., Penton Building, Cleveland 13, Ohio
 Trans. Am. Inst. Mining, Met. Petrol. Engrs.—Transactions of the American Institute of Mining, Metallurgical, and Petroleum Engineers
 Trans. Am. Soc. Mech. Engrs.—Transactions of the American Society of Mechanical Engineers
 Trans. Am. Soc. Metals—Transactions of the American Society for Metals
 University of Birmingham, Office of Scientific Research
 Univ. of Illinois—University of Illinois, Department of Theoretical and Applied Mechanics, Urbana, Ill.
 U. S. AEC, Ames Lab., Ames, Iowa—United States Atomic Energy Commission, Ames Laboratory, Ames, Iowa
 U. S. AEC, Oak Ridge Gaseous Diffusion Plant—United States Atomic Energy Commission, Oak Ridge Gaseous Diffusion Plant, Oak Ridge, Tenn.
 U. S. AEC Res. Dev. Rept.—United States Atomic Energy Commission Research and Development Report
 U. S. Dept. Commerce, OTS—United States Department of Commerce, Office of Technical Services
 U. S. Naval Air Material Center—United States Air Material Center, Aeronautical Materials Laboratory, Philadelphia, Pa.
 U. S. Naval Air Material Center Reports—United States Naval Air Material Center Reports
 U. S. Naval Res. Lab.—United States Naval Research Laboratory
 WADD—Wright Air Development Division
 Welding Fabrication Design—Welding Fabrication and Design
 Welding J.—Welding Journal, 33 West 39th St., New York 18, N. Y.
 Western Metalworking

PART B — ENGLAND AND OTHER ENGLISH SPEAKING COUNTRIES

- Aero. Res. Counc. Lond.—Aerospace Research Council, London
 Aircraft Eng.—Aircraft Engineering
 Applied Mechanics Review (U. S. A.)—Applied Mechanics Review, The American Society of Mechanical Engineers
 Armament Res. Dev. Establ.—Armament Research and Development Establishment
 Australia Commonwealth Dept. Supply, Aeronaut. Research Labs.—Rept. MET—Commonwealth of Australia, Department of Supply, Australian Defense Scientific Service, Aeronautical Research Laboratories—Report MET
 Brit. Welding J.—British Welding Journal
 Brit. Welding Res. Assn.—British Welding Research Association
 Canadian Welder
 Chartered Mech. Engr.—The Chartered Mechanical Engineer
 Commonwealth Engr.—Commonwealth Engineer
 Engineer—The Engineer
 Engineering—Engineering, 35-36 Bedford St., London W.C. 2, England
 Engineer's Digest—Engineer's Digest Ltd., 120 Wigmore St., London W. 1, England
 Gas and Oil Power
 J. Inst. Metals—Journal of the Institute of Metals
 J. Iron Steel Inst.—Journal of the Iron and Steel Institute (London)
 J. Mech. Eng. Science—Journal of Mechanical Engineering and Science
 J. Roy. Aeronaut Soc.—Journal of the Royal Aeronautical Society
 Metal Ind.—The Metal Industry (London, England)
 Metallurgia
 Metallurgical Rev.—Metallurgical Reviews
 Metal Treatment Drop Forging—Metal Treatment and Drop Forging
 Min. of Aviation—Ministry of Aviation (England)
 National Gas Turbine Establishment
 National Research Laboratory—National Research Laboratory (Canada), Mechanical Engineering Report
 Nature—Nature (London, England)
 New Scientist
 Nuclear Power
 Ontario Hydro Research News—Ontario Hydro Research News (Canada)
 Phil. Mag.—Philosophical Magazine and Journal of Science, London, Edinburgh and Dublin (London, England)
 Proc. Inst. Mech. Engrs.—Proceedings of the Institute of Mechanical Engineers (London)
 Railway Gazette
 Royal Aircraft Establishment—Royal Aircraft Establishment (England)
 Sheet Metal Industries—Sheet Metal Industries, Industrial Newspapers Ltd., John Adam House, 17-19 John Adam St., Adelphi, London W.C. 2, England
 Shipbuild. and Shipp. Rec.—Shipbuilding and Shipping Record (England)
 S. African Mech. Engr.—South African Mechanical Engineer
 Tin and Its Uses—Tin and Its Uses (England)
 Trans. Inst. Marine Engrs.—Transactions of the Institute of Marine Engineers, 85, The Minories, London E.C. 3, England
 Trans. N.E. Coast Inst. Engrs. and Shipbuilders—Transactions of the North East Coast Institution of Engineers and Shipbuilders
 U. Southampton Dept. Aeron. and Astron.—University of Southampton, Department of Aeronautics and Astronautics
 Welder—Welder (England)

PART C — WESTERN EUROPEAN COUNTRIES

- Acciaio Inossidabile—L'Acciaio Inossidabile (Italy)
 Acta Cryst.—Acta Crystallographica (Denmark)
 Aeronaut. Res. Inst. Sweden—Aeronautical Research Institute of Sweden
 Alluminio—Alluminio (Italy)
 Aluminium—Aluminium (Germany)
 Arch. Eisenhüttenw.—Archiv Für Eisenhüttenwesen (Germany)
 Assn Tech. Marit.—Association Technique Maritime (France)
 Draht—Draht (Germany)
 Engineers Digest—Engineer's Digest Ltd., 120 Wigmore St., London, Eng.
 Fiat Stabilimento Grandi Motori—Fiat Stabilimento Grandi Motori (Italy)
 Fonderia Ital.—La Fonderia Italiana (Italy)
 Freiburger Forschungsh.—Freiburger Forschungshefte (Germany)
 Harteri-Tech. Mitteilungen-Harterei-Technische Mitteilungen (Germany)
 Industrie-Anzeiger—Industrie-Anzeiger (Germany)
 Ing. Meccanica—Ingegneria Meccanica (Italy)
 Kunststoffe—Kunststoffe (Germany)
 Materialprüfung—Materialprüfung (Germany)
 Mem. Sci. Rev. Met.—Les Memoires Scientifiques de la Revue de Metallurgie (France)
 Metall—Metall-Verlag G.m.b.H., Hubertusalle 18, Berlin-Grunewald, Germany
 Metalloberfläche—Metalloberfläche (Germany)
 Metaux—Metaux (Corrosion-Industries) (France)
 M.T.Z.—Machinenbau-Technik, Springer Verlag, Jebensstrasse 1, Berlin-Charlottenburg 2, Germany
 Rev. Aluminium—Revue de l'Aluminium, 77 Bevd. Malesherbes, Paris 8, France
 Rev. Mecanique—Revue de Mecanique (France)
 Rev. Soudure—Revue de la Soudure (Lastijdschrift) (Brussels)
 Riv. Meccan.—Rivista di Meccanica (Italy)
 Schweissen u. Schneiden—Zeitschrift des deutschen Verbandes für Schweisstechnik, E.V. is Harkortstrasse 27, Dusseldorf, Germany
 Schweiz. Arch. angew. Wiss. Tech.—Schweizer Archiv für angewandte Wissenschaft und Technik, Buchdruckerei Vogt-Schild, Solothurn, Switzerland
 Soudure et Tech Connexes—Soudure et Techniques Connexes (France)
 Stahlbau—Stahlbau (Germany)
 VDI Zeit.—Zeitschrift des Vereines Deutscher Ingenieure (Berlin, Germany)
 Werkstatt u. Betrieb—Werkstatt Stechnik und Betrieb (Germany)
 Zeits. f. Metallkunde—Zeitschrift für Metallkunde (Germany)

PART D — EASTERN EUROPEAN COUNTRIES

- Acad. Rep. Populare Romine, Baza Cercetari Stiint. Timisoara
Studii Cercetari Stiint, Ser I—Academia Republicii Popu-
lare Romine Baza de Cercetari Stiintifice Timisoara,
Studii Si Cercetari Stiintifice, Seria I (Rumania)
- Doklady Akad. NaukBelorus SSSR—Doklady Akademii
Nauk Belorussko: SSSR (Russia)
- Dopovidi Akad. Nauk. UKR. RSR—Dopovidi Akademii Nauk
Ukrains Koi RSR (Russia)
- Energo-Mashinostronie—Energo-Mashinostronie (Russia)
- Hutnicke' Listy—Hutnicke' Listy (Czechoslovakia)
- Izvest VUZ Chernaya Met.—Izvestiya Vysshikh Uchebnykh
Zavedenii Chernaya Metallugiya (Russia)
- Metalloved. i Termichesk. Obrabotka Metal, Ekspres-Infor-
matsiya—Metallovedenie i Termicheskaya Obrabotka Metal-
lov, Ekspres-Informatsiya (Russia)
- Metalloved. i Termichesk. Obrabotka Metal, Sbornik Statei—
Metallovedenie i Termecheskaya Obrabotka Metallov,
Sbornik Statei (Russia)
- Prace Instyt. Hutniczych—Prace Instytutow Hutniczych
(Poland)
- Priklad, Mat. i Mek an.—Prikladnaia Matematika Mekhanika
(Russia)
- Soviet Phys. "Doklady"—Soviet Physics "Doklady" (Russia)
- Stal'—Stal' (Russia)
- Strojirenstvi—Strojirenstvi (Czechoslovakia)
- Svarochnoe Proisvadstvo—Svarochnoe Proisvadstvo (Russia)
- Teploenergetika—Teploenergetika (Russia)
- Vestnik Mashinostroeniya—Vestnik Mashinostroeniya (Russia)
- Zavodskaiia Labortoriia—Zavodskaiia Labortoriia (Russia)
- Zvaranie—Zvaranie (Czechoslovakia)

PART E — ASIA AND FAR EASTERN COUNTRIES

- Bull. J.S.M.E.—Bulletin of Japan Society of Mechanical
Engineers
- J. Aeronaut. Soc. India—Journal of Aeronautical Society of
India
- J. J. Inst Met.—The Journal of the Japan Institute of Metals
(Nippon Kinzoku Gakkaishi) (Sendai)
- J. J.S.M.E.—Journal of the Japan Society of Mechanical
Engineers
- J. Phys. Soc. Japan—Journal of the Physical Society of Japan
- Quart. Rep. Railway Tech. Res. Inst. JNR—Quarterly Report
Railway Technical Research Institute, Japan National
Railways
- Trans. J.S.M.E.—Transactions of the Japan Society of Mechan-
ical Engineers
- Trans. Nat. Res. Inst. Met. (Tokyo)—Transactions of Na-
tional Research Institute for Metals (Tokyo)
- Sumitomo Light Metal Tech. Repts.—Sumitomo Light Metal
Technical Reports (Japan)