

### ASTM DIGITAL LIBRARY E BOOKS

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1	Landscape Ecology and Wildlife Habitat Evaluation: Critical Information for Ecological Risk Assessment, Land-Use Management Activities, and Biodiversity Enhancement
2	Pesticide Formulations and Delivery Systems, 30th Volume: Regulations and Innovation
3	Fatigue and Fracture Mechanics: 37th Volume
4	Skiing Trauma and Safety, 18th Volume
5	Bearing Steel Technology, 8th Volume: Developments in Rolling Bearing Steels and Testing
6	Quenching and Cooling, Residual Stress and Distortion Control
7	Twelfth International Symposium on Flammability and Sensitivity of Materials in Oxygen-Enriched Atmospheres
8	29th Symposium on Pesticide Formulations and Delivery Systems
9	Heat-Air-Moisture Transport, 2nd Volume: Measurements and Implications in Buildings
10	Fourth Symposium on Contaminated Sediments: Sustainable Management and Remediation
11	Advances in the State of the Art of Fire Testing
12	Fifth International Symposium on Safety in Ice Hockey
13	Fatigue and Fracture of Medical Metallic Materials and Devices: 2nd Volume
14	Durability of Building and Construction Sealants and Adhesives: 3rd Volume
15	Effects of Radiation on Nuclear Materials and the Nuclear Fuel Cycle: 24th Volume
16	Masonry
17	Recent Advancement in Concrete Freezing-Thawing (F-T) Durability
18	Skiing Trauma and Safety: 17th Volume
19	Seventh International ASTM/ESIS Symposium on Fatigue and Fracture Mechanics (36th ASTM National Symposium on Fatigue and Fracture Mechanics)
20	Pesticide Formulations and Delivery Systems, 28th Volume: Global Trends and Regulatory Drivers in the Crop Protection Industry
21	Advances in Electrochemical Techniques for Corrosion Monitoring and Measurement
22	Zirconium in the Nuclear Industry: 15th International Symposium
23	Roofing Research and Standards Development: 6th Volume
24	Common Ground, Consensus Building and Continual Improvement: International Standards and Sustainable Building
25	Small Specimen Test Techniques: 5th Volume
26	Automotive Lubricant Testing and Advanced Additive Development
27	Pesticide Formulations and Delivery Systems, 27th Volume: Traditional and Non-Traditional Developments
28	Dimension Stone Use in Building Construction
29	Condensation in Exterior Building Wall Systems
30	Residual Stress Effects on Fatigue and Fracture Testing and Incorporation of Results into Design
31	Masonry

32	Heat-Air-Moisture Transport: Measurements on Building Materials
33	Natural Cement
34	Repair, Retrofit and Inspection of Building Exterior Wall Systems
35	Effects of Radiation on Materials: 23rd International Symposium
36	Engine Coolant Technologies: 5th Volume
37	Reactor Dosimetry: 12th International Symposium
38	Oxidation and the Testing of Turbine Oils
39	Durability of Building and Construction Sealants and Adhesives: 2nd Volume
40	Structural Integrity of Fasteners Including the Effects of Environment and Stress Corrosion Cracking: 3rd Volume
41	Pavement Surface Condition/Performance Assessment: Reliability and Relevancy of Procedures and Technologies
42	Performance and Durability of the Window-Wall Interface
43	Contaminated Sediments: Evaluation and Remediation Techniques
44	Fatigue and Fracture of Medical Metallic Materials and Devices
45	Fatigue and Fracture Mechanics: 35th Volume
46	Flammability and Sensitivity of Materials in Oxygen-Enriched Atmospheres: Eleventh Volume
47	Pesticide Formulations & Delivery Systems, 26th Volume: Reassessing Pesticide Technologies
48	Biofuels
49	Pendulum Impact Machines: Procedures and Specimens
50	Effects of Radiation on Materials: 22nd Symposium
51	Skiing Trauma and Safety: Sixteenth Volume
52	Beryllium: Sampling and Analysis
53	Wear of Articulating Surfaces: Understanding Joint Simulation
54	Titanium, Niobium, Zirconium, and Tantalum for Medical and Surgical Applications
55	Pesticide Formulations and Delivery Systems, 25th Volume: Advances in Crop Protection Technologies
56	Performance Tests for Hot Mix Asphalt (HMA) Including Fundamental and Empirical Procedures
57	Elemental Analysis of Fuels and Lubricants: Recent Advances and Future Prospects
58	Zirconium in the Nuclear Industry: Fourteenth International Symposium
59	Techniques in Thermal Analysis: Hyphenated Techniques, Thermal Analysis of the Surface, and Fast Rate Analysis
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61	Skiing Trauma and Safety: Fifteenth Volume
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64	Fatigue and Fracture Mechanics, 34th Volume
65	Pesticide Formulations and Delivery Systems: The Continued Evolution of Agrochemicals, 24th Volume
66	Innovations in Controlled Low-Strength Material (Flowable Fill)
67	Landscape Ecology and Wildlife Habitat Evaluation: Critical Information for Ecological Risk Assessment, Land-Use Management Activities, and Biodiversity Enhancement

68	Advances in Geosynthetic Clay Liner Technology: 2nd Symposium
69	Joining and Repair of Composite Structures
70	Flammability and Sensitivity of Materials in Oxygen-Enriched Atmospheres: 10th Volume
71	Durability of Building and Construction Sealants and Adhesives
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74	Probabilistic Aspects of Life Prediction
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77	Effects of Radiation on Materials: 21st International Symposium
78	Safety in Ice Hockey: Fourth Volume
79	Crosslinked and Thermally Treated Ultra-High Molecular Weight Polyethylene for Joint Replacements
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81	Multiple Stressor Effects in Relation to Declining Amphibian Populations
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83	Skiing Trauma and Safety: Fourteenth Volume
84	Fatigue Testing and Analysis Under Variable Amplitude Loading Conditions
85	Stainless Steels for Medical and Surgical Applications
86	Resilient Modulus Testing for Pavement Components
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88	The Use of Glass in Buildings
89	Constructing Smooth Hot Mix Asphalt (HMA) Pavements
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103	Bearing Steel Technology
104	Small Specimen Test Techniques: Fourth Volume

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108	Pesticide Formulations and Application Systems: A New Century for Agricultural Formulations, Twenty First Volume
109	Mechanical Properties of Structural Films
110	Aggregate Contribution to Hot Mix Asphalt (HMA) Performance
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112	Fracture Resistance Testing of Monolithic and Composite Brittle Materials
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129	Mechanical, Thermal and Environmental Testing and Performance of Ceramic Composites and Components
130	Structural Integrity of Fasteners: Second Volume
131	Testing and Performance of Geosynthetics in Subsurface Drainage
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151	Designing Cathodic Protection Systems for Marine Structures and Vehicles
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153	Concrete Pipe for the New Millennium
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493	Nondestructive Testing of Pavements and Backcalculation of Moduli
494	Factors That Affect the Precision of Mechanical Tests
495	Susceptibility to Inhaled Pollutants
496	Zirconium in the Nuclear Industry: Eighth International Symposium
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498	Turbine Oil Monitoring
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500	Novel Techniques in Fossil Fuel Mass Spectrometry
501	Oil Dispersants: New Ecological Approaches
502	Computerization and Networking of Materials Data Bases
503	Implication of Aggregates in the Design, Construction, and Performance of Flexible Pavements
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505	Vane Shear Strength Testing in Soils: Field and Laboratory Studies
506	Effects of Soil Characteristics on Corrosion
507	Composite Materials: Fatigue and Fracture, Second Volume
508	Radiation Embrittlement of Nuclear Reactor Pressure Vessel Steels: An International Review (Third Volume)
509	Selection and Use of Wear Tests for Ceramics
510	Progress in Analytical Luminescence
511	Intramedullary Rods: Clinical Performance and Related Laboratory Testing

512	Aquatic Toxicology and Environmental Fate: Eleventh Volume
513	Development of Fatigue Loading Spectra
514	Distillate Fuel: Contamination, Storage, and Handling
515	Analytical and Experimental Methods for Residual Stress Effects in Fatigue
516	Test Methods and Design Allowables for Fibrous Composites: 2nd Volume
517	Design and Protocol for Monitoring Indoor Air Quality
518	Reactor Dosimetry: Methods, Applications, and Standardization
519	Corrosion Testing and Evaluation: Silver Anniversary Volume
520	Waste Testing and Quality Assurance
521	Electrical Insulating Oils
522	Compositional Analysis by Thermogravimetry
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529	Standardization of Technical Terminology: Principles and Practices (Second Volume)
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532	Functional Testing of Aquatic Biota for Estimating Hazards of Chemicals
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538	Mechanics of Fatigue Crack Closure
539	Adhesively Bonded Joints: Testing, Analysis, and Design
540	Pesticide Formulations and Application Systems: Eighth Volume
541	MiCon 86: Optimization of Processing, Properties, and Service Performance Through Microstructural Control
542	Galvanic Corrosion
543	Advanced Triaxial Testing of Soil and Rock
544	Chemical and Biological Characterization of Municipal Sludges, Sediments, Dredge Spoils, and Drilling Muds
545	Fluid Filtration: Gas Volume I
546	Vertebrate Pest Control and Management Materials: 5th Volume
547	Computerization and Data Management in the Metals Analysis Laboratory
548	Composite Materials: Testing and Design (Eighth Conference)

549	Aquatic Toxicology and Hazard Assessment: 10th Volume
550	The Use of Synthetic Environments for Corrosion Testing
551	Fracture Mechanics: Nineteenth Symposium
552	Pesticide Formulations and Application Systems: Seventh Volume
553	Geotechnical Applications of Remote Sensing and Remote Data Transmission
554	Deformation Mechanisms, Texture, and Anisotropy in Zirconium and Zircaloy
555	Degradation of Metals in the Atmosphere
556	Testing Technology of Metal Matrix Composites
557	Ground-Water Contamination: Field Methods
558	Hydrogen Embrittlement: Prevention and Control
559	Uniformity of Cement Strength
560	Emerging Semiconductor Technology
561	Roofing Research and Standards Development
562	Industrial Dust Explosions
563	Sampling and Calibration for Atmospheric Measurements
564	Influence of Radiation on Material Properties: 13th International Symposium (Part II)
565	Radiation-Induced Changes in Microstructure: 13th International Symposium (Part I)
566	Laser Induced Damage in Optical Materials: 1984
567	Quantitative Characterization and Performance of Porous Implants for Hard Tissue Applications
568	Geotextile Testing and the Design Engineer
569	Plasma Spectroscopy for the Analysis of Hazardous Materials: Design and Application of Enclosed Plasma Sources
570	The Pressuremeter and its Marine Applications: Second International Symposium
571	The Design, Sample Handling, and Applications of Infrared Microscopes
572	Fractography of Modern Engineering Materials: Composites and Metals
573	Testing of Metallic and Inorganic Coatings
574	Slurry Erosion: Uses, Applications, and Test Methods
575	Fracture Mechanics: Eighteenth Symposium
576	Chemical Analysis of Metals
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588	Hazard Communication: Issues and Implementation
589	Lime for Environmental Uses
590	Alkalies In Concrete
591	The Tire Pavement Interface
592	Impact of Acid Rain and Deposition on Aquatic Biological Systems
593	Fatigue in Mechanically Fastened Composite and Metallic Joints
594	Engineering Dielectrics Volume IIB Electrical Properties of Solid Insulating Materials: Measurement Techniques
595	Quality Control in Remedial Site Investigation: Hazardous and Industrial Solid Waste Testing: Fifth Volume
596	Basic Questions in Fatigue: Volume I
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598	Thermal Insulation: Materials and Systems
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611	Corrosion Monitoring in Industrial Plants Using Nondestructive Testing and Electrochemical Methods
612	Composite Materials: Fatigue and Fracture
613	Corrosion Effect of Stray Currents and the Techniques for Evaluating Corrosion of Rebars in Concrete
614	Fracture Mechanics: Seventeenth Volume
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616	Steel Forgings
617	Mass Spectrometric Characterization of Shale Oils
618	Building Performance: Function, Preservation, and Rehabilitation
619	Performance of Protective Clothing
620	Evaluation and Prevention of Water Damage to Asphalt Pavement Materials
621	Vascular Graft Update: Safety and Performance
622	Blended Cements

623	Elastic-Plastic Fracture Mechanics Technology
624	Applications of Radiation Thermometry
625	Rationale for Sampling and Interpretation of Ecological Data in the Assessment of Freshwater Ecosystems
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627	Consolidation of Soils: Testing and Evaluation
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634	Building Applications of Heat Flux Transducers
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636	Strength Testing of Marine Sediments: Laboratory and In-Situ Measurements
637	Fire Safety: Science and Engineering
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641	Marine Fuels
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643	Delamination and Debonding of Materials
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645	Hydraulic Barriers in Soil and Rock
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647	Inhalation Toxicology of Air Pollution: Clinical Research Considerations
648	Masonry: Research, Application, and Problems
649	Effects of Radiation on Materials: Twelfth International Symposium
650	Measurement of Rock Properties at Elevated Pressures and Temperatures
651	Fracture Mechanics: Sixteenth Symposium
652	Quality Assurance for Environmental Measurements
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659	Skiing Trauma And Safety: Fifth International Symposium

660	Corrosion and Degradation of Implant Materials: Second Symposium
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668	Hazardous and Industrial Waste Management and Testing: Third Symposium
669	Semiconductor Processing
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671	Liquid Particle Size Measurement Techniques
672	Quality Assurance of Polymeric Materials and Products
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686	Thesaurus on Resource Recovery Terminology
687	Sampling and Analysis of Copper Cathodes
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689	Placement and Compaction of Asphalt Mixtures
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691	Fractography of Ceramic and Metal Failures
692	Fire Resistive Coatings: The Need for Standards
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697	Environment-Sensitive Fracture: Evaluation and Comparison of Test Methods
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702	Behavior of Polymeric Materials in Fire
703	Creep of Zirconium Alloys in Nuclear Reactors
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714	Silicon Processing
715	Elastic-Plastic Fracture: Second Symposium, Volume I—Inelastic Crack Analysis
716	Elastic-Plastic Fracture: Second Symposium, Volume II Fracture Resistance Curves and Engineering Applications
717	Aquatic Toxicology and Hazard Assessment: Sixth Symposium
718	Corrosion Fatigue: Mechanics, Metallurgy, Electrochemistry, and Engineering
719	Medical Devices: Measurements, Quality Assurance, and Standards
720	Laser Induced Damage in Optical Materials: 1981
721	Probabilistic Fracture Mechanics and Fatigue Methods: Applications for Structural Design and Maintenance
722	Composite Materials: Quality Assurance and Processing
723	Titanium Alloys in Surgical Implants
724	Pesticide Formulations and Application Systems: Second Conference
725	Through-Thickness Tension Testing of Steel
726	Frictional Interaction of Tire and Pavement
727	MiCon 82: Optimization of Processing, Properties, and Service Performance Through Microstructural Control
728	Fracture Mechanics: Fourteenth Symposium—Volume I: Theory and Analysis
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730	Thermal Insulation, Materials, and Systems for Energy Conservation in the '80s
731	Processing and Testing of Reaction Injection Molding Urethanes
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734	Guide to the Selection and Use of Electroplated and Related Finishes
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773	Permeability and Groundwater Contaminant Transport
774	Fracture Mechanics for Ceramics, Rocks, and Concrete
775	Statistical Analysis of Fatigue Data
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777	Power Plant Instrumentation for Measurement of High-Purity Water Quality
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886	Chloride Corrosion of Steel in Concrete
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932	Atmospheric Corrosion Investigation of Aluminum-Coated, Zinc-Coated, and Copper-Bearing Steel Wire and Wire Products
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951	Handbook Of Fatigue Testing
952	Evolution of the International Practical Temperature Scale of 1968
953	Some Fundamentals of Analytical Chemistry
954	Instrumented Impact Testing
955	Determination of The Spectrochemical Working Curve

956	Fatigue and Dynamic Testing of Bituminous Mixtures
957	Fracture Analysis: Proceedings of the 1973 National Symposium on Fracture Mechanics, Part II
958	Fracture Toughness and Slow-Stable Cracking
959	Corrosion in Natural Environments
960	Metallography—A Practical Tool for Correlating the Structure and Properties of Materials
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999	Localized Corrosion—Cause of Metal Failure
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1016	Elevated Temperature Static Properties of Wrought Carbon Steel
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1018	Underwater Soil Sampling, Testing, and Construction Control
1019	Paint Testing Manual
1020	Temper Embrittlement of Alloy Steels
1021	Introduction to Today's Ultrahigh-Strength Structural Steels
1022	Composite Materials: Testing and Design (Second Conference)
1023	Fracture Toughness Testing at Cryogenic Temperatures
1024	Metal Fatigue Damage: Mechanism, Detection, Avoidance, and Repair
1025	Welding the HY Steels
1026	Applications of Electron Microfractography to Materials Research
1027	The Theory and Properties of Thermocouple Elements
1028	Hydraulic System Cleanliness
1029	Effect of Notches on Low-Cycle Fatigue: A Literature Survey

1030	Hold-Time Effects in High-Temperature Low-Cycle Fatigue: A Literature Survey and Interpretive Report
1031	Elevated Temperature Testing Problem Areas
1032	Effect of Automotive Emission Requirements on Gasoline Characteristics
1033	Damage Tolerance in Aircraft Structures
1034	Energy Dispersion X-Ray Analysis: X-Ray and Electron Probe Analysis
1035	Irradiation Effects on Structural Alloys for Nuclear Reactor Applications
1036	Sampling of Soil and Rock
1037	Evaluation Methods for Business Form Copies
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1040	Special Procedures for Testing Soil and Rock for Engineering Purposes: Fifth Edition
1041	Appearance of Metallic Surfaces
1042	Determination of the In Situ Modulus of Deformation of Rock
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1044	Nomenclature and Definitions Applicable to Radiometric and Photometric Characteristics of Matter
1045	Characterization and Determination of Erosion Resistance
1046	Fineness of Cement
1047	The Reaction Parameters of Lime
1048	The Laboratory Handling and Storage of Peroxy Compounds
1049	Manual on the Use of Thermocouples in Temperature Measurement
1050	Manual on the Use of Thermocouples Temperature Measurement
1051	Manual on the Use of Thermocouples in Temperature Measurement
1052	Damage in Laser Glass
1053	A Manual on Methods for Retrieving and Correlating Technical Data
1054	Achievement of High Fatigue Resistance in Metals and Alloys
1055	Impact Testing of Metals
1056	Manual on Low Cycle Fatigue Testing
1057	Fire Test Performance
1058	Review of Developments in Plane Strain Fracture Toughness Testing
1059	Effects of Environment and Complex Load History on Fatigue Life
1060	Rapid Test Methods for Determination of Bitumen Content in Bituminous Mixtures
1061	Fatigue at High Temperature
1062	Applications-Related Phenomena in Zirconium and its Alloys
1063	Irradiation Effects in Structural Alloys for Thermal and Fast Reactors
1064	Highway Skid Resistance
1065	Gray, Ductile, and Malleable Iron Castings—Current Capabilities
1066	Stainless Steel for Architectural Use

1067	Electron Microfractography
1068	Interfaces in Composites
1069	Reviews of Correlations of Objective-Subjective Methods in the Study of Odors and Taste
1070	Vibration Effects of Earthquakes on Soils and Foundations
1071	Bibliography on Low - Cycle Fatigue 1957–1967: Part I Sub-Divided References
1072	Microorganic Matter in Water
1073	Manual on Test Sieving Methods
1074	Manual on Test Sieving Methods
1075	Evaluation of Wear Testing
1076	Materials Performance and the Deep Sea
1077	Performance of Deep Foundations
1078	Atomic Absorption Spectroscopy
1079	Supplement to Manual on Water
1080	Manual on Water
1081	Cement Comparison of Standards and Significance of Particular Tests
1082	Correlation of Subjective-Objective Methods in the Study of Odors and Taste
1083	Nondestructive Testing of Nuclear Graphite
1084	Metal Matrix Composites
1085	Turbine Lubrication Problems
1086	Electron Fractography
1087	Metal Corrosion in the Atmosphere
1088	Manual on Sensory Testing Methods
1089	Basic Principles of Sensory Evaluation
1090	Applications Related Phenomena in Titanium Alloys
1091	Adhesion, or Cold Welding, of Materials in Space Environments
1092	Fifty Years of Progress in Metallographic Techniques
1093	Determination of Stress in Rock—A State-of-the-Art Report
1094	Automated Analyzers and Quality Control for the Petroleum Industry
1095	Fiber-Strengthened Metallic Composites
1096	Effects of Radiation on Structural Metals
1097	Stress Corrosion Testing
1098	Grading of Paving Asphalts by Viscosity at 140 F Versus Penetration at 77 F
1099	Relation of Testing and Service Performance
1100	Symposium on Fire Test Methods—Restraint & Smoke 1966
1101	Measurement of Dielectric Properties Under Space Conditions
1102	Test Methods for Compression Members
1103	Effects of Residual Elements on Properties of Austenitic Stainless Steels

1104	Permeability and Capillarity of Soils
1105	Water Quality Criteria
1106	Fatigue Crack Propagation
1107	Diesel Fuel Oil
1108	The Use of Nuclear Meters in Soils Investigations: A Summary of Worldwide Research and Practice
1109	Thermal Conductivity Measurements of Insulating Materials at Cryogenic Temperatures
1110	Plane Strain Crack Toughness Testing of High Strength Metallic Materials
1111	Engineering Properties of Roofing Systems
1112	Erosion by Cavitation or Impingement
1113	Temper Embrittlement in Steel
1114	Fire Resistance of Hydraulic Fluids
1115	Orientation Effects in the Mechanical Behavior of Anisotropic Structural Materials
1116	Structural Fatigue in Aircraft
1117	Cold Cleaning with Halogenated Solvents
1118	Cold Cleaning with Halogenated Solvents
1119	Testing Techniques for Rock Mechanics
1120	Durability of Adhesive Joints
1121	Effects of High-Energy Radiation on Inorganic Substances
1122	Vane Shear and Cone Penetration Resistance Testing of In-Situ Soils
1123	Factors in the Operation of Manned Space Chambers
1124	Stress-Corrosion Cracking of Titanium
1125	Advances in Electron Metallography: Vol. 6
1126	Analytical Techniques for Hydraulic Cements and Concrete
1127	Fire and Explosion Hazards of Peroxy Compounds
1128	Determination of Nonmetallic Compounds in Steel
1129	Instruments and Apparatus for Soil and Rock Mechanics
1130	Literature Survey on Creep Damage in Metals
1131	Correlation of Deep-Drawing Press Performance with Tensile Properties
1132	Hydrocarbon Analysis
1133	Behavior of Materials at Cryogenic Temperatures
1134	Plastics in Surgical Implants
1135	Moisture in Materials in Relation to Fire Tests
1136	Radiation Effects in Electronics
1137	Continuous Measurement of the Cure Rate of Rubber
1138	The Effects of Polymer Degradation on Flow Properties of Fluids and Lubricants Containing Polymers
1139	Fracture Toughness Testing and its Applications
1140	Flow and Fracture of Metals and Alloys in Nuclear Environments

1141	Symposium on Newer Structural Materials for Aerospace Vehicles
1142	Internal Friction, Damping, and Cyclic Plasticity
1143	Compaction of Soils
1144	X Ray and Optical Emission Analysis of High-Temperature Alloys
1145	Simulated Service Testing in the Plastics Industry
1146	Irreversible Effects of High Pressure and Temperature on Materials
1147	Application of Advanced and Nuclear Physics to Testing Materials
1148	Techniques of Electron Microscopy, Diffraction, and Microprobe Analysis
1149	Direct-Current Magnetic Measurements for Soft Magnetic Materials
1150	Magnetic Testing—Theory and Nomenclature
1151	Structure and Properties of Ultrahigh-Strength Steels
1152	Advances in the Technology of Stainless Steels and Related Alloys
1153	Corrosion of Zirconium Alloys
1154	The Mechanical Properties of Copper-Beryllium Alloy Strip
1155	Measuring Road Surface Slipperiness
1156	Comparison of the Properties of Basic Oxygen and Open Hearth Steels
1157	Space Radiation Effects
1158	Statistical Methods for Quality Control of Road and Paving Materials
1159	Laboratory Shear Testing of Soils
1160	Adhesion
1161	Symposium on the Chemical and Physical Effects of High-Energy Radiation on Inorganic Substances
1162	Serial Number List of Compound Names and References to Published Infrared Spectra
1163	Molecular Formula List of Compound Names and References to Published Ultraviolet and Visible Spectra
1164	List of Alloy Phase Designations of the X-ray Diffraction Data File Sections 1–12
1165	Railroad Materials and Facilities Research
1166	Symposium on Timber
1167	Symposium on Air-Pollution Measurement Methods
1168	Symposium on Soil Exploration
1169	Symposium on Recent Developments in Nondestructive Testing of Missiles and Rockets
1170	Symposium on X-Ray and Electron Probe Analysis
1171	Resinographic Methods
1172	Recent Research on Bituminous Materials
1173	Symposium on Electrical Insulating Gases
1174	Symposium on Materials for Aircraft, Missiles, and Space Vehicles
1175	Symposium on Fire Test Methods (1962)
1176	Compilation of Gas Chromatographic Data
1177	Symposium on Cleaning and Materials Processing for Electronics and Space Apparatus



1178	Symposium on Radiation Effects on Metals and Neutron Dosimetry
1179	Symposium on Properties of Surfaces
1180	Symposium on Advances in Techniques in Electron Metallography
1181	Symposium on Fatigue Tests of Aircraft Structures: Low-Cycle, Full-Scale, and Helicopters
1182	Papers on Industrial Water and Industrial Waste Water
1183	Symposium on Dynamic Behavior of Materials
1184	ASTM Manual for Conducting an Interlaboratory Study of a Test Method
1185	Symposium on Lubricants for Automotive Equipment
1186	Manual on Hydrocarbon Analysis, Second Edition—1968
1187	Molecular Formula List of Compounds, Names, and References to Published Infrared Spectra
1188	First Supplement to Molecular Formula List of Compounds, Names, and References to Published Infrared Spectra
1189	Space Radiation Effects on Materials
1190	CODEN for Periodical Titles
1191	Symposium on Fundamental Viscosity of Bituminous Materials
1192	Symposium on Standards for Filament-Wound Reinforced Plastics
1193	Symposium on Skid Resistance
1194	Symposium on Stress-Strain-Time-Temperature Relationships in Materials
1195	Symposium on Simulated Service Testing of Packaging
1196	The Microstructure of Bronze Sinterings
1197	Field Testing of Soils
1198	Symposium on Turbine Oils (1962)
1199	Symposium on Masonry Testing
1200	Papers on Soldering (1962)
1201	Symposium on Electroforming—Applications, Uses, and Properties of Electroformed Metals
1202	Symposium on Advances in Electron Metallography and Electron Probe Microanalysis
1203	Bibliography and Abstracts on Primary Soil Deposition 1931 – 1961
1204	Multicylinder Test Sequences for Evaluating Automotive Engine Oils: Sequence IID, Tenth Edition
1205	Multicylinder Test Sequences for Evaluating Automotive Engine Oils: Part 3: Sequence V-D
1206	Multicylinder Test Sequences for Evaluating Automotive Engine Oils: Part 1: Sequence IID
1207	Multicylinder Test Sequences for Evaluating Automotive Engine Oils: Part 2: Sequence 111D
1208	Multicylinder Test Sequences for Evaluating Automotive Engine Oils
1209	Reactor Structural Materials: Engineering Properties as Affected by Nuclear Reactor Service
1210	ASTM Manual on Fitting Straight Lines
1211	Symposium on Methods of Testing Building Constructions
1212	Evaluation of Compression Set of Vulcanized Elastomers—Standard Versus Variable Deflection Methods
1213	Handbook of Vapor Degreasing
1214	Handbook of Vapor Degreasing

1215	Symposium on Extension of Sensitivity for Determining Various Constituents in Metals
1216	Symposium on Erosion and Cavitation
1217	Symposium on Radiation Effects in Refractory Fuel Compounds
1218	Symposium on Soil Dynamics
1219	Symposium on Major Effects of Minor Constituents on the Properties of Materials
1220	Symposium on Elevated-Temperature Compression Testing of Sheet Materials
1221	Symposium on Fire Test Methods
1222	Materials and Electron Device Processing
1223	Symposium on Non-Newtonian Viscometry
1224	Symposium on Current Research on Motor Gasoline Which May Affect Future Specifications
1225	Report on Physical Properties of Metals and Alloys from Cryogenic to Elevated Temperatures
1226	Papers on Road and Paving Materials (Bituminous)—1960
1227	Symposium on Nuclear Methods for Measuring Soil Density and Moisture
1228	Index to the Literature on X-Ray Spectrographic Analysis Part I, 1913–1957
1229	Twenty-Year Atmospheric Corrosion Investigation of Zinc-Coated and Uncoated Wire and Wire Products
1230	Symposium on Shear and Torsion Testing
1231	Supplement to the Bibliography and Abstracts on Thermostat Metals
1232	Supplement to the Bibliography and Abstracts, on Thermostat Metals 1962–1965
1233	Supplement to the Bibliography and Abstracts on Thermostat Metals 1960–1961
1234	Bibliography and Abstracts on Thermostat Metals: 1806–1959
1235	Symposium on Low-Temperature Properties of High-Strength Aircraft and Missile Materials
1236	Symposium on Radiation Effects and Radiation Dosimetry
1237	Symposium on Methods of Metallographic Specimen Preparation
1238	Symposium on Acoustical Fatigue
1239	Properties of Crystalline Solids
1240	Papers on Building Constructions
1241	Symposium on Air Pollution Control
1242	Symposium on Bituminous Waterproofing and Roofing Materials
1243	Reinforced Plastics for Rockets and Aircraft
1244	Symposium on Nondestructive Testing in the Missile Industry
1245	Symposium on Road and Paving Materials—1959
1246	Materials in Nuclear Applications
1247	Symposium on Treated Wood for Marine Use
1248	Symposium on Fatigue of Aircraft Structures
1249	Symposium on Technical Developments in the Handling and Utilization of Water and Industrial Waste Water
1250	Symposium on Newer Metals
1251	Symposium on Adhesion and Adhesives

1252	Symposium on Durability and Weathering of Structural Sandwich Constructions
1253	Symposium on Spectroscopy
1254	Symposium on Applied Radiation and Radioisotope Test Methods
1255	Symposium on Hydraulic Fluids
1256	Symposium on Effect of Water-Reducing Admixtures and Set-Retarding Admixtures on Properties of Concrete
1257	Report on Stress-Corrosion Cracking of Austenitic Chromium-Nickel Stainless Steels
1258	Symposium on Education in Materials
1259	Symposium on Electron Metallography
1260	Symposium on Radioisotopes in Metals Analysis and Testing
1261	Literature Surveys on Influence Stress Concentrations at Elevated Temperatures and The Effects of Nonsteady Load and Temperature Conditions on the Creep of Metals
1262	Symposium on Spectroscopic Excitation
1263	Symposium on Microscopy
1264	Symposium on Identification of Water-Formed Deposits
1265	Report on Marine Atmosphere Exposure of Galvanic Couples Involving Magnesium
1266	Papers on Soils 1959 Meetings
1267	Symposium on High-Voltage Cable Insulation
1268	Bituminous Paving Materials
1269	Symposium on Testing Window Assemblies
1270	Symposium on Instrumentation in Atmospheric Analysis
1271	Symposium on Bulk Quantity Measurement
1272	Report on Properties of Cast Iron at Elevated Temperatures
1273	International Symposium on Plastics Testing and Standardization
1274	Symposium on Advances in Electron Metallography
1275	Symposium on Stability of Distillate Fuel Oils
1276	Symposium on Materials Research Frontiers
1277	1958 Symposium on Bulk Sampling
1278	Symposium On Paper and Paper Products—New Developments with Accompanying Requirements for New Testing Methods
1279	Symposium on Effect of Water on Bituminous Paving Mixtures
1280	Symposium on Application of Soil Testing in Highway Design and Construction
1281	Symposium on Solvent Extraction in The Analysis of Metals
1282	Symposium on Basic Mechanisms of Fatigue
1283	Symposium on Some Approaches to Durability in Structures
1284	Symposium on Radioactivity in Industrial Water and Industrial Waste Water
1285	Symposium on Particle Size Measurement
1286	Symposium on Brittle Failure of Rotor Forgings
1287	Symposium on Elevated Temperature Strain Gages

1288	Symposium on Effect of Ozone on Rubber
1289	Report on Elevated-Temperature Properties of Chromium Steels (12–27 per cent)
1290	Thermal Properties of Thirteen Metals
1291	The Elevated-Temperature Properties of Weld-Deposited Metal and Weldments
1292	Knocking Characteristics of Pure Hydrocarbons
1293	Symposium on Composition of Petroleum Oils, Determination and Evaluation
1294	Symposium on Nondestructive Tests in the Field of Nuclear Energy
1295	Symposium on Determination of Gases in Metals
1296	Symposium on Spectrochemical Analysis for Trace Elements
1297	Symposium on Determination of Dissolved Oxygen in Water
1298	Symposium on Insulating Oils
1299	Symposium on Thermal Conductivity Measurements and Applications of Thermal Insulations
1300	Symposium on Large Fatigue Testing Machines and their Results
1301	Symposium on Radioisotopes
1302	Symposiums on Railroad Materials: Lubricating Oils
1303	Symposium on Nondestructive Testing
1304	Road and Paving Materials
1305	Symposium on Steam Turbine Oils
1306	Symposium on Full-Scale Tests on House Structures
1307	Design and Tests of Building Structures: Symposiums on Seismic and Shock Loading Glued Laminated and Other Constructions
1308	Symposium on Radiation Effects on Materials-Volume 1
1309	Symposium on Industrial Water and Industrial Waste Water
1310	Papers on Soils
1311	Cement and Concrete
1312	Symposium on Titanium
1313	Fatigue of Aircraft Structures
1314	Symposium on Vapor Phase Oxidation of Gasoline
1315	Symposium on Structural Sandwich Constructions
1316	Symposium on Wood for Marine Use and Its Protection from Marine Organisms
1317	Report on Elevated-Temperature Properties of Wrought Medium-Carbon Alloy Steels
1318	Symposium on Corona
1319	Symposium on Properties, Tests, and Performance of Electrodeposited Metallic Coatings
1320	Symposium on Ion Exchange and Chromatography in Analytical Chemistry
1321	Symposium on Tension Testing of Non-Metallic Materials
1322	Symposium on Vane Shear Testing of Soils
1323	Symposium on Steam Quality
1324	Symposium on Specific Gravity of Bituminous Coated Aggregates

1325	Symposium on Solder
1326	Symposium on Minimum Property Values of Electrical Insulating Materials
1327	Relaxation Properties of Steels and Super-Strength Alloys at Elevated Temperatures
1328	Methods for Reducing the Effect of Barometric Pressure in Measurement of Octane Number
1329	Symposium on Speed of Testing of Non-Metallic Materials
1330	Glossary of Terms Relating to Rubber and Rubber-Like Materials
1331	The Mechanical Properties of Wrought Phosphor Bronze Alloys
1332	Determination of the Shear Stability of Non-Newtonian Liquids
1333	Elevated-Temperature Properties of Carbon Steels
1334	Symposium on High-Purity Water Corrosion
1335	Panel Discussion on Pyrometric Practices
1336	1964 Bibliographical Abstracts on Evaluation of Brightening Agents for Detergent Usage: 1929 – 1961
1337	Bibliographical Abstracts on Evaluation of Brightening Agents for Detergent Usage
1338	Symposium on Impact Testing
1339	Symposium on Atmospheric Corrosion of Non-Ferrous Metals
1340	Symposium on Metallic Materials for Service at Temperatures Above 1600 F
1341	Bibliographical Abstracts on Redeposition of Soil on Cotton Fabric
1342	Evaluation of Insulating Oils—European Development
1343	Symposium on Basic Effects of Environment on the Strength, Scaling, and Embrittlement of Metals at High Temperature
1344	Compilation of Chemical Compositions and Rupture Strengths of Super-Strength Alloys
1345	Compilation of Chemical Compositions and Rupture Strengths of Super-Strength Alloys
1346	Compilation of Chemical Compositions and Rupture Strengths of Super-Strength Alloys
1347	Significance of Tests and Properties of Concrete and Concrete-Making Materials
1348	Significance of Tests and Properties of Concrete and Concrete-Making Materials
1349	Significance of Tests and Properties of Concrete and Concrete-Making Materials
1350	Significance of Tests and Properties of Concrete and Concrete Aggregates
1351	ASTM Viscosity Index Calculated from Kinematic Viscosity
1352	Symposium on Diesel Fuels
1353	Symposium on Methods of Testing Building Constructions
1354	Symposium on Effect of Cyclic Heating and Stressing on Metals at Elevated Temperatures
1355	Symposium on Odor
1356	Symposium on Permeability of Soils
1357	Symposium on Coal Sampling
1358	Symposium on Temperature Stability of Electrical Insulating Materials
1359	Report on The Elevated-Temperature Properties of Selected Super-Strength Alloys
1360	Symposium on Radioactivity—An Introduction
1361	Symposium on Fluorescent X-ray Spectrographic Analysis

1362	Symposium on Techniques for Electron Metallography
1363	Supplement to Symposium on Lateral Load Tests on Piles
1364	Symposium on Porcelain Enamels and Ceramic Coatings as Engineering Materials
1365	Symposium on Insulating Oils: Fifth Series
1366	1959 Supplement Bibliographical Abstracts of Methods for Analysis of Synthetic Detergents: 1933–1959
1367	1957 Supplement Biographical Abstracts of Methods for Analysis of Synthetic Detergents 1933–1957
1368	Bibliographical Abstracts of Methods for Analysis of Synthetic Detergents
1369	Bibliographical Abstracts of Methods for Analysis of Synthetic Detergents
1370	Symposium on Chemical Analysis of Inorganic Solids by Means of the Mass Spectrometer
1371	Manual on Industrial Water and Industrial Waste Water
1372	Manual on Industrial Water and Industrial Waste Water
1373	Manual on Industrial Water
1374	Manual on Industrial Water
1375	Fifty Years of Paint Testing
1376	Symposium on Non-Destructive Testing
1377	Symposium on Fretting Corrosion
1378	Symposium on Light Microscopy
1379	Symposium on Exchange Phenomena in Soils
1380	Symposium on Tin
1381	Symposium on Testing Metal Powders and Metal Powder Products
1382	Symposium on Statistical Methods for the Detergent Laboratories
1383	Symposium on Testing Adhesives for Durability and Permanence
1384	Symposium on Fatigue with Emphasis on Statistical Approach-II
1385	Symposium on Insulating Oils: Fourth Series
1386	Symposium on the Use of Radioisotopes in Soil Mechanics
1387	Symposium on Conditioning and Weathering
1388	Symposium on Plastics Testing—Present and Future
1389	Symposium on Direct Shear Testing of Soils
1390	Symposium on Continuous Analysis of Industrial Water and Industrial Waste Water
1391	Symposium on Determination of Elastic Constants
1392	Symposium on Strength and Ductility of Metals at Elevated Temperatures: With Particular Reference to Effects of Notches and Metallurgical Changes
1393	Changes in Characteristics of Portland Cement as Exhibited by Laboratory Tests Over the Period 1904 to 1950
1394	Symposium on Consolidation Testing of Soils
1395	1959 Supplement to the Bibliography of Spectrophotometric Methods of Analysis for Inorganic Ions
1396	Bibliography of Photoelectric Spectrophotometric Methods of Analysis for Inorganic Ions
1397	Report on the Elevated-Temperature Properties of Stainless Steels
1398	Symposium on Surface and Subsurface Reconnaissance

1399	Symposium on Statistical Aspects of Fatigue
1400	Selection and Use of Engine Coolants and Cooling System Chemicals
1401	Selection and Use of Engine Coolants and Cooling System Chemicals
1402	Symposium on Thermal Insulating Materials
1403	Symposium on Structural Sandwich Construction
1404	Symposium on Measurement of Consumer Wants
1405	Symposium on Flame Photometry
1406	Papers on Evaluation of Soaps and Detergents
1407	Symposium on Bulk Sampling
1408	Symposium on the Rôle of Non-Destructive Testing in the Economics of Production
1409	Symposium on Methods of Measuring Viscosity at High Rates of Shear
1410	Symposium on the Nature, Occurrence, and Effects of Sigma Phase
1411	Physical Constants of Hydrocarbons C1 to C10
1412	Physical Constants of Hydrocarbons Boiling Below 350 F
1413	Symposium on Corrosion of Materials at Elevated Temperatures
1414	Symposium on Plasticity and Creep of Metals
1415	Triaxial Testing of Soils and Bituminous Mixtures
1416	Symposium on Turbine Oils
1417	Symposium on Dynamic Stress Determinations
1418	Symposium on Application of Statistics
1419	Symposium on High Additive Content Oils
1420	Symposium on Ultrasonic Testing
1421	Report on the Strength of Wrought Steels at Elevated Temperatures
1422	Symposium on Use of Pozzolan Materials in Mortars and Concretes
1423	Symposium on Rapid Methods for the Identification of Metals
1424	Symposium on Testing of Cast Iron with SR-4 Type of Gage
1425	Papers on Radiography
1426	Symposium on Insulating Oils
1427	Symposium on Evaluation Tests for Stainless Steels
1428	Symposium on Lubrication of High-Speed Turbine Gear Equipment
1429	A Guide for Fatigue Testing and the Statistical Analysis of Fatigue Data
1430	Manual on Fatigue Testing
1431	1960 Supplement to the Metal Cleaning Bibliographical Abstracts
1432	1957 Supplement to the Metal Cleaning Bibliographical Abstracts
1433	1954 Supplement to the Metal Cleaning Bibliographical Abstracts
1434	Metal Cleaning Bibliographical Abstracts 1842 – 1951
1435	1950 Supplement to the Metal Cleaning Bibliographical Abstracts

1436	Symposium on Aging of Rubbers
1437	Symposium on Industrial Gear Lubricants
1438	Symposium on Functional Tests for Ball Bearing Greases
1439	Symposium on Mineral Aggregates (1948)
1440	Forum on Tractor Fuels
1441	Petroleum Products as Related to Automotive Equipment
1442	Symposium on Load Tests of Bearing Capacity of Soils
1443	Symposium on Effects of Low Temperatures on the Properties of Materials
1444	Symposium on Synthetic Lubricants
1445	Symposium on Spectroscopic Light Sources
1446	Symposium on Rubber Testing
1447	Symposium on pH Measurement
1448	Symposium on Testing of Parts and Assemblies
1449	Symposium on Testing of Bearings
1450	Symposium on Oil Procurement Practices
1451	Symposium on Materials for Gas Turbines
1452	Symposium on Atmospheric Exposure Tests on Non-Ferrous Metals
1453	Discussion on Statistical Quality Control in its Application to Specification Requirements
1454	Symposium on Stress-Corrosion Cracking of Metals
1455	Symposium on Magnetic Particle Testing
1456	Symposium on The Applications of Synthetic Rubbers
1457	Paper and Paperboard Characteristics, Nomenclature, and Significance of Tests: Third Edition
1458	Report on Available Standard Samples, Reference Samples, and High-Purity Materials for Spectrochemical Analysis 1963
1459	Report on Available Standard Samples and Related Materials for Spectrochemical Analysis
1460	Report on Standard Samples and Related Materials for Spectrochemical Analysis
1461	Report on Standard Samples for Spectrochemical Analysis
1462	Report on Standard Samples for Spectrochemical Analysis
1463	1964 Supplement to the Bibliography and Abstracts on Electrical Contacts, Circuit Breakers, and ARC Phenomena
1464	1963 Supplement to the Bibliography and Abstracts on Electrical Contacts, Circuit Breakers, and ARC Phenomena
1465	1962 Supplement to the Bibliography and Abstracts on Electrical Contacts
1466	1961 Supplement to the Bibliography and Abstracts on Electrical Contacts
1467	1960 Supplement to the Bibliography and Abstracts on Electrical Contacts
1468	1959 Supplement to the Bibliography and Abstracts on Electrical Contacts
1469	1958 Supplement to the Bibliography and Abstracts on Electrical Contacts
1470	1957 Supplement to the Bibliography and Abstracts on Electrical Contacts
1471	1956 Supplement to the Bibliography and Abstracts on Electrical Contacts
1472	1955 Supplement to the Bibliography and Abstracts on Electrical Contacts



1473	1954 Supplement to the Bibliography and Abstracts on Electrical Contacts
1474	1952 and 1953 Supplements to the Bibliography and Abstracts on Electrical Contacts
1475	Bibliography and Abstracts on Electrical Contacts 1835–1951
1476	Symposium on Powder Metallurgy
1477	Tables of Data on Chemical Compositions, Physical and Mechanical Properties of Wrought Corrosion-Resisting and Heat-Resisting Chromium and Chromium-Nickel Steels
1478	Symposium on New Methods for Particle Size Determination in the Subsieve Range
1479	Symposium on Color—Its Specification and Use in Evaluating the Appearance of Materials
1480	Impact Resistance and Tensile Properties of Metals at Subatmospheric Temperatures
1481	Evaluation of Petroleum Products
1482	Symposium on New Materials in Transportation
1483	ASTM Viscosity Tables for Kinematic Viscosity Conversions and Viscosity Index Calculations
1484	ASTM Viscosity Tables for Kinematic Viscosity Conversions and Viscosity Index Calculations
1485	Index to the Literature on Spectrochemical Analysis, Part III, 1946–1950
1486	Index to the Literature on Spectrochemical Analysis 1920–1937
1487	Symposium on Lime
1488	Symposium on Corrosion Testing Procedures
1489	Symposium on Wear of Metals
1490	Symposium on Radiography
1491	Symposium on Pearlitic Malleable Cast Iron
1492	Symposium on High-Strength Constructional Metals
1493	Symposium on Industrial Fuels
1494	Symposium on the Place of Materials in Automobile Roads and Rides
1495	Symposium on Paint and Paint Materials
1496	ASTM Manual on Quality Control of Materials
1497	Symposium on Effect of Temperature on the Properties of Metals
1498	Symposium on Welding
1499	1964 References on Fatigue
1500	Five-Year Bibliography on Fatigue 1950–1954
1501	Five-Year Bibliography on Fatigue 1955–1959
1502	1960 References on Fatigue
1503	1959 References on Fatigue
1504	1957 References on Fatigue
1505	1956 References on Fatigue
1506	References on Fatigue
1507	References on Fatigue
1508	Articles on Fatigue

1509	Significance of Tests for Petroleum Products
1510	Significance of ASTM Tests for Petroleum Products
1511	The Significance of Tests of Petroleum Products
1512	Compilation of Chemical Compositions and Rupture Strengths of Super-Strength Alloys
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