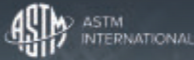




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STANDARDS CATALOG 2023



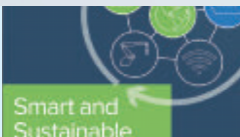
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2023 ANNUAL BOOK OF ASTM STANDARDS

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Summary of Pricing and Availability

Volume	Online (Includes: Actives PLUS Redlines, Historicals, and Withdrawns) * Single, registered user, ** Multiple users at the same site	Price: Single User Online*	Price: Online LAN**	# of Standards	Print	
					Price	Month Published

Section 1: Iron and Steel Products

SECTION	Save 25% on Complete Set (must be prepaid; price reflects discount)		\$5,581	961	\$2,176	
01.01	Steel—Piping, Tubing, Fitting	\$504	\$1,009	124	\$393	Jan
01.02	Ferrous Castings; Ferroalloys	\$419	\$838	122	\$326	Jan
01.03	Steel—Plate, Sheet, Strip, Wire; Stainless Steel Bar	\$424	\$849	87	\$331	Feb
01.04	Steel—Structural, Reinforce Vessel, Railway	\$400	\$800	124	\$312	Jan
01.05	Steel—Bars, Forgings, Bearing, Chain, Tool	\$439	\$878	96	\$343	Jan
01.06	Coated Steel Products	\$432	\$864	142	\$336	Feb
01.07	Ships and Marine Technology (I): F670 - F1511	\$451	\$902	115	\$352	Jan
01.08	Ships and Marine Technology (II): F1546 - latest	\$237	\$474	67	\$185	Jan
01.09	Fasteners; Rolling Element Bearings	\$414	\$827	86	\$323	Jan

Section 2: Nonferrous Metal Products

SECTION	Save 25% on Complete Set (must be prepaid; price reflects discount)		\$3,361	775	\$1,311	
02.01	Copper and Copper Alloys	\$463	\$926	154	\$362	May
02.02	Aluminum and Magnesium Alloys	\$452	\$905	78	\$353	Sept
02.03	Electrical Conductors	\$281	\$562	93	\$219	May
02.04	Nonferrous Metals—Nickel, Titanium, Lead, Tin, Zinc, Zirconium, Precious, Reactive, Refractory Metals and Alloys; Materials for Thermostats, Electrical Heating and Resistance Contacts, and Connectors	\$560	\$1,120	259	\$473	June
02.05	Metallic and Inorganic Coatings; Metal Powders and Metal Powder Products	\$484	\$968	195	\$377	May

Section 3: Metals Test Methods and Analytical Procedures

SECTION	Save 25% on Complete Set (must be prepaid; price reflects discount)		\$4,265	741	\$1,560	
03.01	Metals—Mechanical Testing; Elevated and Low-Temperature Tests; Metallography	\$592	\$1,184	132	\$462	July
03.02	Corrosion of Metals; Wear and Erosion	\$419	\$838	130	\$326	Aug
03.03	Nondestructive Testing (I): B594 - E2373	\$437	\$874	164	\$341	Oct
03.04	Nondestructive Testing (II): E2374 - latest	\$205	\$411	73	\$159	Oct
03.05	Analytical Chemistry for Metals, Ores, and Related Materials	\$616	\$1,232	112	\$480	Oct
03.06	Molecular Spectroscopy and Separation Science; Surface Analysis	\$354	\$707	84	\$276	Oct
03.07	Magnetic Properties	\$220	\$440	52	\$172	April

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Section 4: Construction

SECTION	Save 25% on Complete Set (must be prepaid; price reflects discount)		\$10,220	2,443	\$3,985	
04.01	Cement; Lime; Gypsum	\$402	\$804	146	\$313	Sept
04.02	Concrete and Aggregates	\$452	\$905	194	\$353	Oct
04.03	Road and Paving Materials; Vehicle–Pavement Systems	\$575	\$1,150	301	\$449	June
04.04	Roofing and Waterproofing	\$344	\$689	180	\$269	June
04.05	Chemical–Resistant Nonmetallic Materials; Vitrified Clay Pipe; Concrete Pipe; Fiber-Reinforced Cement Products; Mortars and Grouts; Masonry; Precast Concrete; Stormwater Control Measures	\$571	\$1,143	252	\$445	June
04.06	Thermal Insulation; Building and Environmental Acoustics	\$648	\$1,295	227	\$505	Nov
04.07	Building Seals and Sealants; Fire Standards; Dimension Stone	\$571	\$1,143	210	\$445	Nov
04.08	Soil and Rock (I): D420–D5876/D5876M	\$650	\$1,299	183	\$507	Mar
04.09	Soil and Rock (II): D5878–Latest	\$584	\$1,169	190	\$455	April
04.10	Wood	\$419	\$838	92	\$327	July
04.11	Building Constructions (I): E72–E2166	\$774	\$1,549	150	\$604	Nov
04.12	Building Constructions (II): E2168–latest; Asset Management; Sustainability; Technology and Underground Utilities	\$493	\$985	171	\$384	Nov
04.13	Geosynthetics	\$329	\$659	165	\$257	May

Section 5: Petroleum Products, Lubricants, and Fossil Fuels

SECTION	Save 25% on Complete Set (must be prepaid; price reflects discount)		\$5,522	1,083	\$2,149	
05.01	Petroleum Products, Liquid Fuels, and Lubricants (I): C1234–D4176	\$710	\$1,421	250	\$554	Feb
05.02	Petroleum Products, Liquid Fuels, and Lubricants (II): D4177–D6468	\$655	\$1,310	219	\$511	Mar
05.03	Petroleum, Liquid Fuels, and Lubricants (III): D6469–D7398	\$677	\$1,355	134	\$528	Mar
05.04	Petroleum Products, Liquid Fuels, and Lubricants (IV): D7412–D8128	\$571	\$1,142	167	\$445	Mar
05.05	Petroleum Products, Liquid Fuels, and Lubricants (V): D8144–latest; Combustion Characteristics; Manufactured Carbon and Graphite Products	\$554	\$1,107	108	\$427	Feb
05.06	Gaseous Fuels; Coal and Coke; Catalysts; Bioenergy and Industrial Chemicals from Biomass	\$513	\$1,027	205	\$400	Sept

Section 6: Paints, Related Coatings, and Aromatics

SECTION	Save 25% on Complete Set (must be prepaid; price reflects discount)		\$3,231	840	\$1,260	
06.01	Paint—Tests for Chemical, Physical, and Optical Properties; Appearance	\$588	\$1,176	248	\$459	Feb
06.02	Paint—Products and Applications; Protective Coatings; Pipeline Coatings	\$517	\$1,053	269	\$403	Feb
06.03	Paint—Pigments, Polymers, Resins, Naval Stores, Cellulosic Esters, and Ink Vehicles	\$471	\$942	141	\$367	Mar
06.04	Paint—Solvents; Aromatic Hydrocarbons; Industrial, Specialty and Related Chemicals	\$577	\$1,154	206	\$450	Mar

Section 7: Textiles

SECTION	Save 25% on Complete Set (must be prepaid; price reflects discount)		\$1,530	331	\$597	
07.01	Textiles (I): D76–D4391	\$542	\$1,083	175	\$422	Nov
07.02	Textiles (II): D4465–Latest	\$478	\$957	159	\$373	Nov

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Section 8: Plastics

SECTION	Save 25% on Complete Set (must be prepaid; price reflects discount)		\$3,181	736	\$1,236	
08.01	Plastics (I): C1147–D3159	\$463	\$927	127	\$361	June
08.02	Plastics (II): D3222–D5083	\$486	\$972	128	\$379	June
08.03	Plastics (III): D5117–Latest; Reinforced Plastic Piping Systems and Chemical Equipment; Plastic Building Products	\$605	\$1,210	229	\$472	July
08.04	Plastic Piping Systems (I): D1598–F2735	\$407	\$814	182	\$317	Jan
08.05	Plastic Piping Systems (II): F2737–Latest	\$159	\$319	78	\$118	Jan

Section 9: Rubber

SECTION	Save 25% on Complete Set (must be prepaid; price reflects discount)		\$1,357	351	\$530	
09.01	Rubber, Natural and Synthetic—General Test Methods; Carbon Black	\$560	\$1,120	220	\$437	July
09.02	Rubber Products, Industrial—Specifications and Related Test Methods; Gaskets; Tires	\$344	\$689	135	\$269	Aug

Section 10: Electrical Insulation and Electronics

SECTION	Save 25% on Complete Set (must be prepaid; price reflects discount)		\$2,320	391	\$933	
10.01	Electrical Insulation (I): D69–D2484	\$359	\$718	50	\$280	May
10.02	Electrical Insulation (II): D2519–Latest	\$398	\$797	90	\$311	May
10.03	Electrical Insulating Liquids and Gases; Electrical Protective Equipment	\$329	\$659	100	\$257	May
10.04	Electronics; Declarable Substances in Materials; 3D Imaging Systems; Additive Manufacturing Technologies	\$460	\$919	155	\$359	April

Section 11: Water and Environmental Technology

SECTION	Save 25% on Complete Set (must be prepaid; price reflects discount)		\$5,614	1,043	\$2,190	
11.01	Water (I)	\$523	\$1,046	145	\$408	April
11.02	Water (II)	\$540	\$1,080	220	\$421	May
11.03	Occupational Health and Safety; Protective Clothing	\$318	\$637	98	\$248	Oct
11.04	Waste Management	\$339	\$677	103	\$265	Sept
11.05	Environmental Assessment, Risk Management and Corrective Action	\$418	\$836	71	\$326	Aug
11.06	Environmental Biological Effects and Environmental Fate; Industrial Biotechnology	\$500	\$1,000	50	\$390	Aug
11.07	Air Quality	\$551	\$1,102	212	\$430	Oct
11.08	Pesticides, Antimicrobials, and Alternative Control Agents; Hazardous Substances and Oil Spill Response	\$554	\$1,108	165	\$432	Aug

Section 12: Nuclear, Solar, and Geothermal Energy

SECTION	Save 25% on Complete Set (must be prepaid; price reflects discount)		\$1,644	334	\$641	
12.01	Nuclear Energy (I)	\$545	\$1,091	172	\$425	Aug
12.02	Nuclear (II); Solar, and Geothermal Energy; Radiation Processing	\$551	\$1,102	159	\$430	Sept

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Section 13: Medical Devices and Medical Services

SECTION Save 25% on Complete Set (must be prepaid; price reflects discount)			\$1,531	432	\$597	
13.01	Medical and Surgical Materials and Devices (I): E667-F2477	\$460	\$919	204	\$358	Sept
13.02	Medical and Surgical Materials and Devices (II): F2502-Latest; Emergency Medical Services; Search and Rescue	\$561	\$1,122	234	\$438	Sept

Section 14: General Methods and Instrumentation

SECTION Save 25% on Complete Set (must be prepaid; price reflects discount)			\$3,517	529	\$1,351	
14.01	Statistical Methods; Hazard Potential of Chemicals; Thermal Measurements; Manufacture of Pharmaceutical Products; Healthcare Informatics	\$960	\$1,920	162	\$737	June
14.02	Particle and Spray Characterization; Forensic Sciences; Accreditation & Certification; Forensic Psychophysiology; Nanotechnology; Forensic Engineering	\$371	\$742	157	\$288	July
14.03	Sensory Evaluation; Temperature Measurement; Language Services and Products	\$585	\$1,170	95	\$445	July
14.04	Laboratory Apparatus; Degradation of Materials; SI; Oxygen Fire Safety	\$429	\$857	131	\$331	July

Section 15: General Products, Chemical Specialties, and End Use Products

SECTION Save 25% on Complete Set (must be prepaid; price reflects discount)			\$7,060	2,033	\$2,795	
15.01	Refractories; Activated Carbon; Advanced Ceramics	\$478	\$957	155	\$373	Mar
15.02	Glass; Ceramic Whitewares	\$326	\$651	122	\$254	April
15.03	Space Simulation; Aerospace and Aircraft; Composite Materials	\$542	\$1,083	206	\$422	Oct
15.04	Soaps and Other Detergents; Polishes; Leather; Resilient Floor Coverings	\$458	\$916	278	\$357	Sept
15.05	Engine Coolants and Related Fluids; Halogenated Organic Solvents and Fire Extinguishing Agents	\$298	\$597	118	\$233	Aug
15.06	Adhesives	\$361	\$722	126	\$281	Aug
15.07	Sports Equipment, Playing Surfaces, and Facilities; Pedestrian/Walkway Safety and Footwear; Amusement Rides and Devices; Snow and Water Sports	\$462	\$923	261	\$360	Nov
15.08	Security Systems and Equipment; Detention and Correctional Facilities; Homeland Security Applications; Robotics, Automation, and Autonomous Systems; Exoskeletons and Exosuits	\$269	\$537	174	\$208	Nov
15.09	Light Sport Aircraft; Unmanned Aircraft Systems; Aircraft Systems; General Aviation Aircraft; Aerospace Personnel; Commercial Spaceflight	\$252	\$504	134	\$195	June
15.10	Packaging; Flexible Barrier Packaging; Cannabis.	\$521	\$1,042	251	\$407	June
15.11	Consumer Products; Vacuum Cleaners	\$402	\$804	147	\$312	Nov
15.12	Livestock, Meat, and Poultry Evaluation Systems; Food Service Equipment	\$339	\$677	101	\$265	Nov

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100 Barr Harbor Drive
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