

# GENERAL AGREEMENT ON TARIFFS AND TRADE

RESTRICTED

TBT/W/44/Corr.1  
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Special Distribution

## Committee on Technical Barriers to Trade

### INDIVIDUAL STANDARDIZING AND CERTIFYING BODIES

#### Note by the Secretariat

#### Corrigendum

The section on the United States appearing on pages 64 and 65 of document TBT/W/44 should be replaced by the following:

#### Country: United States

1. Name: American Society of Mechanical Engineers (ASME).
2. Date established: 1880.
3. Membership: Membership in ASME, a non-governmental body, is open to all domestic and foreign individuals whose educational requirements and/or professional qualifications satisfy the requirements for one of the several membership grades. Grades of membership include: Fellow, member, associate member, executive affiliate, affiliate and student.
4. Organizational structure and management: ASME develops codes and standards by committees which operate under procedures accredited by the American National Standards Institute (ANSI).
5. Financing: Financial support of ASME's codes and standards writing activity is derived from the sale of codes and standards. No financial assistance from corporate or government bodies is accepted. ASME is a non-profit corporation.
6. Activities: ASME develops, promulgates and administers codes, standards and accreditation programs.
7. Fields of standardization: Mechanical engineering and the allied arts and sciences.
8. Fields of certification: Accreditation of manufacturers of boilers, pressure vessels, nuclear power plant components and materials, safety valves, and surface and sub-surface safety valves for off-shore service. The accreditation program is available to all qualified manufacturers, both domestic and foreign.
9. Status of publications: There are currently over 600 codes and standards available from ASME, covering such areas as: elevators, plumbing, threads, boilers, pressure vessels, nuclear power plants, machine tools, piping, fasteners and keys, cranes and hoists, drafting and performance testing.

Country: United States

1. Name: American National Standards Institute, Inc. (ANSI).
2. Date established: 1918.
3. Membership: 220 standards developing organizations and over 1,000 private companies.
4. Organizational structure and management:  
ANSI is governed by a Board of Directors. Its programs are carried out by councils, boards and committees. Membership is open to any interested party, domestic or foreign.
5. Financing: Major sources of ANSI income are membership dues and revenue from the sale of publications.
6. Activities: ANSI, a private, non-governmental organization, is the coordinator of voluntary standards activities in the United States and the agency that approves standards as American national standards. It also serves as the coordinator and manager of U.S. participation in the work of non-governmental international standards organizations and the clearinghouse for information on voluntary national and international standards.
7. Fields of standardization:  
See attached index to ANSI Catalog for 1982.
8. Fields of certification:  
Not applicable.
9. Publications:  
Annual Catalog of American National Standards and Periodic Supplements; Standards Action, biweekly publication of proposed ANSI standards; ANSI Reporter, biweekly newsletter on national and international standards-related activities; and American National Standards.

# Listing of Subject Headings

This consolidated listing of subject headings is new to the 1982 catalog. It is included as a convenient tool to help the user determine if the catalog lists subjects of interest. Complete information about approved American National Standards on these subjects can be found on pages 1-153. See page ii for further information on locating standards.

- Abbreviations
- Abrasives
- Accelerators
- Accelerometers
- Access Control
- Accidents
- Acetates
- Acetylene Cylinder Charging Plants
- Acids
- Acoustic Emission
- Acoustic Materials
- Acoustics
- Acrylates
- Acrylics
- Adhesion
- Adhesive Bonds
- Adhesives
- Aerospace Equipment
  - Cargo Handling
  - Hose
- Aerospace Fluids
- Aerospace Materials
  - Aluminum Alloys
- Approval
- Balls
- Bolts and Screws
- Brazing
- Chemical Analysis
- Coatings
- Connections
- Copper Alloys
- Ferrous Alloys
- Film and Paper
- Finishing
- Fasteners
- Inserts
- Inspection
- Iron and Low Alloy Steels, Cast
- Labels
- Lockwashers
- Magnesium Alloys
- Maintenance
- Nonferrous Alloys
- Nonmetallics
- Nuts
- Packing
- Pins
- Plastics
- Plating
- Pressure Testing
- Properties
- Refractory and Reactive
- Rings
- Rivets
- Rubbers
- Sampling
- Special Properties
- Springs
- Steels, Cast, Corrosion and Heat Resistant
- Steels, Wrought, Carbon
- Steels, Wrought, Corrosion and Heat Resistant
- Steels, Wrought, Low Alloy
- Studs
- Titanium Alloys
- Tolerances
- Treatment
- Aerospace Practices
- Aggregates
- Agricultural Equipment
- Air
  - Air Filter Units
- Aircraft
  - Equipment
  - Fueling
- Airports and Heliports
- Alcohols
- Alpaca
- Alumina
- Aluminum and Alloys
- Aluminum Compounds
- Aluminum Products
- Amines, Fatty
- Ammonia
- Ammonium Chlorides
- Ammonium Nitrate
- Ammunition
- Anesthetic Equipment
- Aniline
- Annunciators
- Antennas
- Antifreezes and Antirusts
- Antimony and Alloys
- Appliances, Electric
- Appliances, Gas-Burning
- Appliances, Oil-Burning
- Asbestos
- Asbestos-Cement Products
- Askarals
- ASME Boiler and Pressure Vessel Code
- ASME Performance Test Codes
- Asphalts
- Atmospheres
- Attenuators
- Audio Systems
- Audio-Visual Systems
- Automated Teller Systems
- Automation
- Automotive Repair
- Axles
- Bakery Equipment
- Barges
- Baths
- Batteries
- Bearings
- Beauty Parlor Equipment
- Bedding
- Belt Drives
- Belts
- Benzenes
- Beverages
- Bioacoustics
- Bituminous Materials
- Bituminous Mixtures
- Black Plate
- Blackboards
- Blade Plates
- Blasting
- Boiler-Furnaces
- Boilers and Pressure Vessels
- Bottles
- Boxes, Electric
- Brick
- Building Areas
- Building Construction
- Building Joint Sealers
- Building Materials
- Building Stone
- Buildings
- Bullet-Resisting Equipment
- Burglar Alarm Systems
- Bushings
- Busways and Fittings
- Butadiene
- Cabinets
  - Electric
- Cadmium and Alloys
- Calcium and Alloys
- Calcium Chloride
- CAMAC
- Cans
- Capacitors
- Carbides, Cemented
- Carbon and Graphite
- Carbon Black
- Carbon, Activated
- Carpets
- Cashmere
- Casters
- Casting Machines
- Catalysts
- Cathode Carbonates
- Caustic Soda
- Ceilings and Walls
- Cellulose
  - Compounds
  - Products
- Cement
  - Asphalt
  - Hydraulic
  - Insulating
  - Portland
- Ceramics
- Certification
- Chains
- Chalk
- Charcoal
- Charts and Graphs
- Chemical Plants
- Chemicals, Hazardous
- Chemicals, Industrial
- Chimneys
- Chlorine
- Chromatographic Analysis
- Chromium and Alloys
- Chromium Products
- Circuit Breakers
  - High-Voltage
- Circuit Protectors
- Clay Products
- Clays
- Coal and Coke
- Coatings
  - Anodic
  - Metal
- Cobalt Products
- Codes, National
- Coin and Currency Changers
- Color
  - Coding
- Columbium and Alloys
- Columbium Products
- Composites
- Compressors
- Computer Programs
- Computers
- Concrete
  - Aggregates
  - Construction
  - Curing
  - Joint Sealers
  - Products
  - Reinforcement
- Concrete, Portland Cement
- Conductors
  - Stranded
- Conduit and Ducts
- Connections, Electric
- Connectors, Electric
- Connectors, Hose
- Construction and Demolition
- Construction Materials
- Contacts
- Containers
  - Aerosol
  - Cargo
  - Shipping
- Control Equipment (ANSI/NEMA)
- Control Equipment (ANSI/UL)
- Control, Automatic
- Conveyors
- Coolants
- Copper and Alloys
- Copper Products
- Copying
- Cords, Electric
- Cores, Magnetic
- Corrosion
- Cotton
- Countertops
- Crankshafts
- Crayons
- Creosote
- Crushers
- Cutting Fluids
- Data Processing Equipment
- Deaerators
- Decimal Inch
- Delay Lines
- Dental Material
- Deuterium Oxide
- Diamond Powder
- Dibutyl Phthalate
- Dielectric Tests
- Diethyl Oxalate
- Dipping and Coating
- Distillation Equipment

- Diving  
 Dolomite  
 Door and Frame Preparation  
 Doors and Frames  
 Dosimetry  
 Drafting Practice  
 Drills and Drilling  
 Drums and Pails  
 Ducts, Air  
 Ejectors  
 Electric Equipment  
 Electric Line Construction  
 Electrical and Electronics Terms  
 Electricity  
 Electrodes  
 Electroforming  
 Electromagnetic Testing  
 Electron Devices  
 Electronic Equipment  
 Electroplating  
 Elevators  
 Enamels, Porcelain  
 Encapsulants  
 Energy Conservation  
 Engines  
 Envelope Manufacturing  
   Machinery  
 Epoxy Materials  
 Epoxy Products  
 Erosion  
 Esters  
 Ethylene  
 Evaporating Apparatus  
 Exhaust Systems  
 Explosions  
 Explosive Materials  
 Extensometers  
 Extraction  
 Eye and Face Protection  
 Eyewash and Shower Equipment  
 Fabrics  
   Coated  
   Glass  
   Woven  
 Facsimile  
 Fading and Discoloration  
 Fan-Coil Units  
 Fasteners  
 Fatigue Testing  
 Felt  
 Fencing  
 Ferroalloys  
 Fertilizers  
 Fiber Optics  
 Fiberboard  
 Fibers  
 Film and Sheet, Plastic  
 Films  
   Surface  
 Filters  
   Radio  
 Financial Services  
 Fire Alarms and Detectors  
 Fire Dampers  
 Fire Fighting Equipment  
 Fire Protection  
 Fire Resistant Materials  
 Fire Tests  
 Fireplaces  
 Fireworks  
 First Aid Kits  
 Fits and Tolerances  
 Fittings, Electric  
 Fittings, Flanges, and Valves  
 Flame Arrestors  
 Flammable Liquids  
 Flash Testers  
 Flashlights  
 Flexible Barrier Materials  
 Floor and Wall Openings  
 Floors and Flooring  
 Flowmeters  
 Flue Linings  
 Fluid Flow  
 Fluid Power  
 Foil, Metal  
 Food Equipment  
 Food Products  
 Foot Protection  
 Footwear  
 Forging  
 Formaldehyde  
 Fountains and Coolers  
 Fracture Testing  
 Frames  
 Fuel Oils  
 Fuel Rating  
 Fuel Systems  
 Fuel Tanks  
 Fuels  
   Aviation  
   Aviation Turbine  
   Diesel  
   Distillate  
   Gas Turbine  
   Gaseous  
 Fumigation  
 Furnaces  
 Fuses and Holders  
 Gage Blanks  
 Gages  
 Gain and Phase Measurements  
 Garden Equipment  
 Gas Cylinders  
 Gas Equipment, Industrial  
 Gas Producers  
 Gas, Natural  
 Gases  
   Compressed  
   Flue  
   Liquefied Petroleum  
 Gaskets  
 Gasoline  
 Gears  
 Germanium Compounds  
 Getters  
 Glass  
   Products  
 Glazing Material  
 Gloss, Specular  
 Glycerine  
 Gold  
 Golf Cars  
 Grain Handling  
 Granite  
 Graphite, Nuclear  
 Gratings  
 Grease Cartridges  
 Greases  
 Grounds and Grounding  
 Grouts  
 Gypsum and Gypsum Products  
 Hardboard  
 Hardware  
 Head Protection  
 Health Care Facilities  
 Heat Exchangers  
 Heat Pumps  
 Heat Transfer  
 Heaters  
 Heating and Air Conditioning  
 Hexanes  
 Highway Safety  
 Home Playground Equipment  
 Hose  
 Hosiery  
 Hospital Supplies  
 Humidity  
 Hydrocarbons  
   Aromatic  
   Light  
   Liquid  
 Hydroelectric Equipment  
 Hydrogen Peroxide  
 Hydrogen Systems  
 Ice Makers  
 Ice Storage Bins  
 Impulse Tests  
 Inductors  
 Industrial Engineering  
 Industrial Plants  
 Information Processing  
 Inks  
 Inspection  
 Inspectors, Motor Vehicle  
 Instrumentation  
 Insulating Equipment  
 Insulating Fabrics  
 Insulating Gases  
 Insulating Liquids  
 Insulating Materials  
 Insulating Oils  
 Insulating Tapes  
 Insulating Varnishes  
 Insulation, Electric  
 Insulation, Thermal  
 Insulation, Wire and Cable  
 Insulators  
 Integrated Circuits  
 Interferometry  
 Ion Exchange  
 Iron and Alloys  
 Iron Products  
 Isophorone  
 Kerosine  
 Ketones  
 Keys and Keyseats  
 Laboratories  
 Laboratory Equipment  
 Lacquers  
 Ladders  
 Laminates  
 Lamination Factor  
 Lamp Ballasts and Transformers  
 Lamp Bases and Holders  
 Lamps, Electric  
 Lasers  
 Laundering and Dry Cleaning  
 Lead and Alloys  
 Lead Products  
 Leads  
 Leak Detection  
 Leak Testing  
 Leather  
 Library and Publishing Practices  
 Lifting Devices  
 Lifts  
 Light Sources, Radioactive  
 Lighting  
   Fixtures  
   Roadway  
 Lightning Arresters  
 Lightning Protection  
 Lime and Limestone  
 Liners  
 Liquids  
 Lithium and Alloys  
 Lithography  
 Locks  
 Logic Diagrams  
 LP-Gas Installations  
 Lubricants  
 Lubricating Fluids  
 Lubricating Greases  
 Lubricating Oils  
 Lubricating Solids  
 Machine Tool Fluids  
 Magnesium and Alloys  
 Magnesium Products  
 Magnetic Materials  
 Magnetic Properties  
 Magnetic Testing  
 Maleic Anhydride  
 Mandrels  
 Manganese and Alloys  
 Manlifts  
 Marble  
 Marine Facilities  
 Marine Safety Devices  
 Marking Materials  
 Masonry  
 Masonry Units  
 Materials Testing  
 Mattresses  
 Measurement and Calibration  
 Meat and Meat Products  
 Medical Material  
 Metal Casting  
 Metal Cleaners  
 Metal Products  
 Metal Scrap  
 Metal Scrap Processing  
 Metal Working Fluids  
 Metallic Materials  
 Metallography  
 Metals and Alloys  
 Meters and Metering  
 Mica  
 Mica Bridges  
 Microelectronics  
 Micrographics  
 Microphones  
 Microspheres  
 Mining Equipment  
 Mobile Homes  
 Modular Coordination  
 Mohair  
 Molybdenum and Alloys  
 Molybdenum Oxide Products  
 Molybdenum Products  
 Mortars  
 Motion-Picture Cameras  
 Motion-Picture Equipment  
 Motion-Picture Film  
   Super 8  
   16mm  
   35mm  
   8mm  
 Motor Craft  
 Naphthalene  
 Naphthas  
 Naphthenes  
 Naval Stores  
 Navigation  
 Neutron Flux  
 Nickel and Alloys  
 Nickel Products  
 Night Depositories  
 Nitrogen  
 Noise, Electric  
 Nondestructive Testing  
 Nuclear Criticality Safety  
 Nuclear Facilities  
 Nuclear Fuel Facilities  
 Nuclear Materials  
 Nuclear Medicine  
 Nuclear Power Plants  
 Nuclear Reactors  
 Nuclear Science  
 Numerically Controlled Machines  
 Nursery Stock  
 Office Furnishings

- Office Machines and Supplies
- Offshore Drilling
- Oil Burners
- Oil, Linseed
- Oil, Mineral
- Oils
  - Crude
  - Drying
  - Engine
  - Steam Turbine
- Ophthalmics
- Ores
- Organic Materials
- Outlets
- Ovens
- Oxidizing Materials
- Oxygen
- Oxygen, Liquid
- Ozone
- Packages
- Packaging
- Packaging Machinery
- Paint Driers
- Joints
- Palladium and Alloys
- Pallets
- Panelboards
- Panels
- Paper and Paper Products
- Parks, Recreational Vehicle
- Particle Counters
- Particulate Contamination
- Particulate Matter
- Partitions
- Paste
- Pavements
- Pentaerythritol
- Pest Control Chemicals
- Pesticides
- Petrolatum
- Petroleum
  - Distillates
  - Oils
  - Product Dispensing
  - Products
  - Waxes
- Phenol
- Phosphorus
- Piezoelectricity
- Photography
  - Cameras
  - Chemicals
  - Darkroom Equipment
  - Exposure Meters
  - Film and Slides
  - Flash Equipment
  - Optics
  - Paper
  - Plates
  - Processing
  - Projection Equipment
  - Sensitometry
- Photomasks
- Photometry
- Photoresists
- Phthalic Anhydride
- Piezoelectricity
- Pigments
- Pipe
  - Aluminum
  - Asbestos-Cement
  - Bituminized Fiber
  - Clay
  - Concrete
  - Copper
  - Glass
  - Graphite
  - Iron
- Nickel
- Steel
- Zirconium
- Pipe and Fittings
  - Metal
  - Plastic
- Pipe Hangers
- Pipe Threads
- Pipeline Coatings and Linings
- Piping and Piping Systems
- Piston Rings
- Plastering
- Plasters
- Plasticizers
- Plastics
  - Cellular
  - Laminated
  - Molding and Extrusion
  - Reinforced
  - Thermosetting
  - Transparent
- Plastics Industry
- Plastics Machinery
- Plastics Testing
- Platinum and Alloys
- Plugs and Receptacles
- Plumbing
- Plutonium
  - Compounds
- Plywood
- Poisson's Ratio
- Poles
- Polishes
- Polyethylenes
- Polymers
- Polypropylene
- Polystyrene
- Polyvinyl Chloride
- Powder Metallurgy
- Powders, Metal
- Power Circuits
- Power Measurement
- Power Plants
- Power Systems
- Power Transmission
- Precious Metal Products
- Preferred Numbers
- Pressure Regulators
- Pressure Relief Devices
- Printed Circuits
- Printing Equipment
- Propane
- Propellants
- Propylene
- Pulleys
- Pulp and Paper Manufacture
- Pulp and Pulpwood
- Pulse Measurement
- Pumps
- Pyridine
- Quality Assurance
- Quartz
- Raceways and Fittings
- Radar
- Radiation Damage
- Radiation Detectors
- Radiation Protection
- Radiation Sources
- Radiation, Electromagnetic
- Radio Noise
- Radio Waves
- Radioactive Materials
- Radioactive Sources
- Radioactive Wastes
- Radiographic Film and Equipment
- Radiography
- Radioisotopes
- Ramps
- Reaction Threshold
- Receivers
- Records
  - Disk
- Reflectance
- Refractory Brick
- Refractory Materials
- Refractory Products
- Refrigeration
- Refuse Disposal Equipment
- Relays
- Resinography
- Resins
- Resistors
- Respiratory Protection
- Retaining Rings
- Rheostats
- Rhodium and Alloys
- Rings
- Rivet Setting Equipment
- Road and Paving Materials
- Rock
- Rods, Plastic
- Roofing, Asphalt
- Roofs and Roofing
- Rosettes
- Rosin
- Rotating Electric Machinery
- Rubber
  - Machinery
  - Products
  - Synthetic
  - Vulcanized
- Rust Protection
- Safes
- Salt Spray Testing
- Sand
- Sand Foundry Industry
- Sandstone
- Sandwich Constructions
- Sanitation
- Sawmills
- Scaffolds and Platforms
- Scales and Weighing
- Screens
- Screw Threads
- Sealing Materials
- Seals
- Semiconductor Devices
- Semiconductor Materials
- Sensory Evaluation
- Septic Tanks
- Service Equipment
- Shaft Power
- Shear Modulus
- Sheet Materials
- Shields, Magnetic
- Shingles
- Ship Parts and Equipment
- Shipbuilding
- Ships
- Shock and Vibration
- Siding
- Sieves
- Signal Distortion
- Signaling Systems
- Signs
- Silicomanganese
- Silver and Alloys
- Skis
- Slate
- Slip Sheets
- Sluice Gates
- Snow Throwers and Movers
- Soaps and Detergents
- Sockets
- Soria Ash
- Sodium Chloride
- Soil-Cement Mixtures
- Soil-Lime Mixtures
- Soils
- Solar Collectors
- Solar Energy Conversion
- Solar Radiation
- Solder Metal
- Soldering
- Soles and Heels
- Solutions
- Solvents
- Specific Heat
- Spectrochemical Analysis
- Spectrometers
  - Mass
- Spectrophotometers
- Spectrophotometry
- Spectroscopy
- Spice Grinding Plants
- Spill Control
- Splines
- Spray Finishing
- Springs
- Stables
- Stairs
- Standards Development
- Starch
- Statistics
- Steam Generators
- Steam Systems
- Steam Traps
- Steel
  - Fabrication
  - Products
- Storage
- Strainers
- Styrene
- Sulfur
- Surfaces and Surfacing
- Surge Arresters
- Switches
- Switchgear
- Switching
- Symbols, Graphic
- Symbols, Letter
- Symbols, Warning
- Tableware
- Tank Cars and Vehicles
- Tanks
- Tantalum Products
- Tape Cartridges and Reels
- Tape Recorders
- Tape Records, Magnetic
- Tape, Magnetic
- Tapes
- Tar and Pitch
- Telephone Equipment
- Telephone Systems
- Television
  - Cameras
  - Equipment
  - Slides
- Temperature Measurement
- Tension Tests
- Tents
- Terminals
  - Electric
- Test Circuits
- Testing
  - Machines
- Textile Products
- Textiles
  - Colorfastness
- Thermal Measurements
- Thermal Storage Devices
- Thermionic Emitters
- Thermistors
- Thermocouples

Thermoplastic Materials  
 Thermometers  
 Thermoplastics  
 Thermostat Metals  
 Thread  
 Tile  
   Ceramic  
   Clay  
   Concrete  
   Floor  
 Tile and Panels, Acoustic  
 Timbers  
 Tin and Alloys  
 Tires  
 Tissue, Carbonizing  
 Titanium and Alloys  
 Titanium Products  
 Toluene  
 Toners, Electrostatic  
 Tools  
   Air  
   Cutting  
   Diamond Dressing  
   Electric  
   Hand  
   Machine  
   Power  
 Torches  
 Towers

Toxic Dusts and Gases  
 Toys  
 Traffic Control  
 Traffic Records  
 Tramways  
 Transducers  
 Transformers  
 Transistors  
 Transmission Chains  
 Transmission Lines  
 Transmitters  
 Tree Care  
 Tricresyl Phosphate  
 Tricycles  
 Trucks, Industrial  
 Trusses  
 Tubes, Cathode Ray  
 Tubes, Electron  
 Tubing, Plastic  
 Tungsten and Alloys  
 Turbine Generators  
 Turbines  
   Gas  
   Steam  
 Turpentine  
 Ultrasonic Examination  
 Uranium  
   Compounds  
 Urethane

Utensils  
 Vacuum Technology  
 Vapor Pressure  
 Varistors  
 Varnishes  
 Vehicle Alarm Systems  
 Vehicle Identification  
 Vehicles, Motor  
 Vehicles, Recreational  
 Vehicles, Surface  
   Brake Systems  
   Components  
   Hydraulic Systems  
   Materials  
   Sound Level  
 Vending Machines  
 Ventilation  
 Video Recording  
 Viscosimeters  
 Viscosity  
 Viscous Materials  
 Voltage Dividers  
 Voltage Regulators and  
   Reactors  
 Volume Fraction  
 Water  
 Water and Wastewater,  
   Industrial  
 Water Treatment

Waterproofing  
 Waterworks  
 Waveguides  
 Waxes  
 Welding and Cutting  
 Welding Rods and Electrodes  
 Wheels  
 Whiteness Index  
 Whitewares  
 Windows  
 Wire  
 Wire and Cable Jackets  
 Wire and Cable, Electric  
 Wood  
   Preservatives  
   Products  
 Woodworking Machinery  
 Wool  
 Wrenches  
 X-Ray Equipment  
 Xylene  
 Yarns  
 Zinc and Alloys  
 Zinc Products  
 Zippers  
 Zirconium and Alloys  
 Zirconium Products