

ASTM Volume 01.02, January 2025

A447/A447M-11(2021) Standard Specification for Steel Castings, Chromium-Nickel-Iron Alloy (25-12 Class), for High-Temperature Service

A703/A703M-20a Standard Specification for Steel Castings, General Requirements, for Pressure-Containing Parts

A660/A660M-21 Standard Specification for Centrifugally Cast Carbon Steel Pipe for High-Temperature Service

A781/A781M-21 Standard Specification for Castings, Steel and Alloy, Common Requirements, for General Industrial Use

A356/A356M-21 Standard Specification for Steel Castings, Carbon, Low Alloy, and Stainless Steel, Heavy-Walled for Steam Turbines

A985/A985M-21 Standard Specification for Steel Investment Castings General Requirements, for Pressure-Containing Parts

A957/A957M-21 Standard Specification for Investment Castings, Steel and Alloy, Common Requirements, for General Industrial Use

A872/A872M-21 Standard Specification for Centrifugally Cast Ferritic/Austenitic Stainless Steel Pipe for Corrosive Environments

C1460-21 Standard Specification for Shielded Transition Couplings for Use with Dissimilar DWV Pipe and Fittings Above Ground

A74-21 Standard Specification for Cast Iron Soil Pipe and Fittings

A1118-21 Standard Index of Specifications for Cast Iron Soil Pipe and Fittings

A743/A743M-21 Standard Specification for Castings, Iron-Chromium, Iron-Chromium-Nickel, Corrosion Resistant, for General Application

A352/A352M-21 Standard Specification for Steel Castings, Ferritic and Martensitic, for Pressure-Containing Parts, Suitable for Low-Temperature Service

C1563-08(2021) Standard Test Method for Gaskets for Use in Connection with Hub and Spigot Cast Iron Soil Pipe and Fittings for Sanitary Drain, Waste, Vent, and Storm Piping Applications

A297/A297M-21a Standard Specification for Steel Castings, Iron-Chromium and Iron-Chromium-Nickel, Heat Resistant, for General Application

A216/A216M-21 Standard Specification for Steel Castings, Carbon, Suitable for Fusion Welding, for High-Temperature Service

A560/A560M-12(2018) Standard Specification for Castings, Chromium-Nickel Alloy

A636-08(2018) Standard Specification for Nickel Oxide Sinter

A915/A915M-08(2018) Standard Specification for Steel Castings, Carbon, and Alloy, Chemical Requirements Similar to Standard Wrought Grades

A890/A890M-18a Standard Specification for Castings, Iron-Chromium-Nickel-Molybdenum Corrosion-Resistant, Duplex (Austenitic/Ferritic) for General Application

A802-19 Standard Practice for Steel Castings, Surface Acceptance Standards, Visual Examination

A128/A128M-19 Standard Specification for Steel Castings, Austenitic Manganese

A101-04(2019) Standard Specification for Ferrochromium

A102-04(2019) Standard Specification for Ferrovandium

A144-04(2019) Standard Specification for Ferrotungsten

A132-04(2019) Standard Specification for Ferromolybdenum

A324-08(2019) Standard Specification for Ferrotitanium

A146-04(2019) Standard Specification for Molybdenum Oxide Products

A610-79(2019) Standard Test Methods for Sampling and Testing Ferroalloys for Determination of Size

A99-03(2019) Standard Specification for Ferromanganese

A1001-18 Standard Specification for High-Strength Steel Castings in Heavy Sections

A483/A483M-10(2020) Standard Specification for Silicomanganese

A323-05(2020) Standard Specification for Ferroboron

A701/A701M-10(2020) Standard Specification for Ferromanganese-Silicon

A1062-10(2020) Standard Specification for Steel Castings Sampling

A1045-10(2021) Standard Specification for Flexible Poly (Vinyl Chloride) (PVC) Gaskets Used in Connection of Vitreous China Plumbing Fixtures to Sanitary Drainage Systems

A481-05(2020) Standard Specification for Chromium Metal

A495-06(2020) Standard Specification for Calcium-Silicon Alloys

A1025/A1025M-10(2020) Standard Specification for Ferroalloys and Other Alloying Materials, General Requirements

A799/A799M-10(2020) Standard Practice for Steel Castings, Stainless, Instrument Calibration, for Estimating Ferrite Content

A835/A835M-10(2020) Standard Specification for Sizes of Ferroalloys and Alloy Additives

A922-05(2020) Standard Specification for Silicon Metal

C1461-21 Standard Specification for Mechanical Couplings Using Thermoplastic Elastomeric (TPE) Gaskets for Joining Drain, Waste, and Vent (DWV), Sewer, Sanitary, and Storm Plumbing Systems for Above and Below Ground Use

A27/A27M-20 Standard Specification for Steel Castings, Carbon, for General Application

C1440-21 Standard Specification for Thermoplastic Elastomeric (TPE) Gasket Materials for Drain, Waste, and Vent (DWV), Sewer, Sanitary, and Storm Plumbing Systems

A732/A732M-20 Standard Specification for Castings, Investment, Carbon and Low-Alloy Steel for General Application, and Cobalt Alloy for High Strength at Elevated Temperatures

A995/A995M-20 Standard Specification for Castings, Austenitic-Ferritic (Duplex) Stainless Steel, for Pressure-Containing Parts

A800/A800M-20 Standard Practice for Estimating Ferrite Content of Stainless Steel Castings Containing Both Ferrite and Austenite

A1056-20 Standard Specification for Cast Iron Couplings Used for Joining Hubless Cast Iron Soil Pipe and Fittings

C564-20a Standard Specification for Rubber Gaskets for Cast Iron Soil Pipe and Fittings

C1277-20 Standard Specification for Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings

C1540-20 Standard Specification for Heavy-Duty Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings

A608/A608M-20 Standard Specification for Centrifugally Cast Iron-Chromium-Nickel High-Alloy Tubing for Pressure Application at High Temperatures

A1002-16(2020) Standard Specification for Castings, Nickel-Aluminum Ordered Alloy

A482/A482M-11(2021) Standard Specification for Ferrochrome-Silicon

A550-16(2021) Standard Specification for Ferrocolumbium (Ferroniobium)

A744/A744M-21a Standard Specification for Castings, Iron-Chromium-Nickel, Corrosion Resistant, for Severe Service

A327/A327M-22 Standard Test Methods for Impact Testing of Cast Irons

A367-22 Standard Test Methods for Chill Testing of Cast Iron

A217/A217M-22 Standard Specification for Steel Castings, Martensitic Stainless and Alloy, for Pressure-Containing Parts, Suitable for High-Temperature Service

A48/A48M-22 Standard Specification for Gray Iron Castings

C1173-22 Standard Specification for Flexible Transition Couplings for Underground Piping Systems

A439/A439M-18(2022) Standard Specification for Austenitic Ductile Iron Castings

A476/A476M-00(2022) Standard Specification for Ductile Iron Castings for Paper Mill Dryer Rolls

A518/A518M-99(2022) Standard Specification for Corrosion-Resistant High-Silicon Iron Castings

A667/A667M-87(2022) Standard Specification for Centrifugally Cast Dual Metal (Gray and White Cast Iron) Cylinders

A897/A897M-22 Standard Specification for Austempered Ductile Iron Castings

A338-84(2022) Standard Specification for Malleable Iron Flanges, Pipe Fittings, and Valve Parts for Railroad, Marine, and Other Heavy-Duty Service at Temperatures Up to 650 °F (345 °C)

A395/A395M-99(2022) Standard Specification for Ferritic Ductile Iron Pressure-Retaining Castings for Use at Elevated Temperatures

A842-11A(2022)e1 Standard Specification for Compacted Graphite Iron Castings

A47/A47M-99(2022)e1 Standard Specification for Ferritic Malleable Iron Castings

A220/A220M-99(2022)e1 Standard Specification for Pearlitic Malleable Iron

A377-18(2022)e1 Standard Index of Specifications for Ductile Iron Pressure Pipe

A716-18(2022) Standard Specification for Ductile Iron Culvert Pipe

A746-18(2022) Standard Specification for Ductile Iron Gravity Sewer Pipe

A748/A748M-87(2022) Standard Specification for Statically Cast Chilled White Iron-Gray Iron Dual Metal Rolls for Pressure Vessel Use

A874/A874M-98(2022) Standard Specification for Ferritic Ductile Iron Castings Suitable for Low-Temperature Service

A942/A942M-95(2022) Standard Specification for Centrifugally Cast White Iron/Gray Iron Dual Metal Abrasion-Resistant Roll Shells

A674-22 Standard Practice for Polyethylene Encasement for Ductile Iron Pipe

A1111-22 Standard Specification for Cast Iron Closet Flanges for Use with Cast Iron Soil Pipe and Fittings in Gravity Flow Plumbing Drain, Waste, and Vent Sanitary Applications

A1109-22 Standard Specification for Special Fittings for Single-Stack Hubless Cast Iron Soil Pipe Fittings for Sanitary, Waste, and Vent Piping Applications

A757/A757M-22 Standard Specification for Steel Castings, Ferritic and Martensitic, for Pressure-Containing and Other Applications, for Low-Temperature Service

A997/A997M-23 Standard Practice for Investment Castings, Surface Acceptance Standards, Visual Examination

A861-04(2023) Standard Specification for High-Silicon Iron Pipe and Fittings

A747/A747M-23 Standard Specification for Steel Castings, Stainless, Precipitation Hardening

A1095-15(2023) Standard Specification for High-Silicon Molybdenum Ferritic Iron Castings

A609/A609M-12(2023) Standard Practice for Castings, Carbon, Low-Alloy, and Martensitic Stainless Steel, Ultrasonic Examination Thereof

A823-99(2023) Standard Specification for Statically Cast Permanent Mold Gray Iron Castings

A990/A990M-23 Standard Specification for Castings, Iron-Nickel-Chromium and Nickel Alloys, Specially Controlled for Pressure-Retaining Parts for Corrosive Service

A126-04(2023) Standard Specification for Gray Iron Castings for Valves, Flanges, and Pipe Fittings

A197/A197M-00(2023)e1 Standard Specification for Cupola Malleable Iron

A532/A532M-10(2023) Standard Specification for Abrasion-Resistant Cast Irons

A571/A571M-01(2023)e1 Standard Specification for Austenitic Ductile Iron Castings for Pressure-Containing Parts Suitable for Low-Temperature Service

A100-07(2024) Standard Specification for Ferrosilicon

A903/A903M-99(2024) Standard Specification for Steel Castings, Surface Acceptance Standards, Magnetic Particle and Liquid Penetrant Inspection

A1080/A1080M-24 Standard Practice for Hot Isostatic Pressing of Steel, Stainless Steel, and Related Alloy Castings

A958/A958M-24 Standard Specification for Steel Castings, Carbon and Alloy, with Tensile Requirements, Chemical Requirements Similar to Standard Wrought Grades

A247-24 Standard Test Method for Visual Evaluation of Graphite in Iron Castings

A488/A488M-24 Standard Practice for Steel Castings, Welding, Qualifications of Procedures and Personnel

A351/A351M-24 Standard Specification for Castings, Austenitic, for Pressure-Containing Parts

A888-24 Standard Specification for Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications

A494/A494M-24 Standard Specification for Castings, Nickel and Nickel Alloy

A1128-24 Standard Specification for Stainless Steel Shielded, Rubber Gasketed Couplings Having an Integral Restraint Feature for Joining Hubless Cast Iron Soil Pipes and Fittings Where External Restraint Is Required

A487/A487M-24 Standard Specification for Steel Castings Suitable for Pressure Service

A148/A148M-24 Standard Specification for Steel Castings, High Strength, for Structural Purposes

A1091/A1091M-24 Standard Specification for Steel Castings, Creep-Strength Enhanced Ferritic Alloy, for Pressure-Containing Parts, Suitable for High-Temperature Service

A1067/A1067M-12a(2024) Standard Specification for Test Coupons for Steel Castings

A536-24 Standard Specification for Ductile Iron Castings

A278/A278M-01(2024) Standard Specification for Gray Iron Castings for Pressure-Containing Parts for Temperatures Up to 650 °F [350 °C]

A436-24 Standard Specification for Austenitic Gray Iron Castings

A319-71(2024) Standard Specification for Gray Iron Castings for Elevated Temperatures for Non-Pressure-Containing Parts

A834-24 Standard Specification for Common Requirements for Iron Castings for General Industrial Use

A159-83(2024) Standard Specification for Automotive Gray Iron Castings

A644-24 Standard Terminology Relating to Iron Castings

A389/A389M-24 Standard Specification for Steel Castings, Alloy, Specially Heat Treated, for Pressure-Containing Parts, Suitable for High-Temperature Service