

ASTM Volume 01.05, January 2024

A973/A973M-21 Standard Specification for Grade 100 Alloy Steel Chain

A255-20a Standard Test Methods for Determining Hardenability of Steel

A866-18 Standard Specification for Medium Carbon Anti-Friction Bearing Steel

A291/A291M-19 Standard Specification for Steel Forgings, Carbon and Alloy, for Pinions, Gears and Shafts for Reduction Gears

A413/A413M-21 Standard Specification for Carbon Steel Chain

A391/A391M-21 Standard Specification for Grade 80 Alloy Steel Chain

A266/A266M-21 Standard Specification for Carbon Steel Forgings for Pressure Vessel Components

A686-92(2016) Standard Specification for Tool Steel, Carbon

A600-92a(2016) Standard Specification for Tool Steel High Speed

A745/A745M-20 Standard Practice for Ultrasonic Examination of Austenitic Steel Forgings

A434/A434M-18 Standard Specification for Steel Bars, Alloy, Hot-Wrought or Cold-Finished, Quenched and Tempered

A689-97(2018) Standard Specification for Carbon and Alloy Steel Bars for Springs

A125-96(2018) Standard Specification for Steel Springs, Helical, Heat-Treated

A108-18 Standard Specification for Steel Bar, Carbon and Alloy, Cold-Finished

A471/A471M-19 Standard Specification for Vacuum-Treated Alloy Steel Forgings for Turbine Rotor Disks and Wheels

A1090/A1090M-19 Standard Specification for Forged Rings and Hollows for Use as Base Plates in Power Transmission Structures

A675/A675M-14(2019) Standard Specification for Steel Bars, Carbon, Hot-Wrought, Special Quality, Mechanical Properties

A920/A920M-14(2019) Standard Specification for Steel Bars, Microalloy, Hot-Wrought, Special Quality, Mechanical Properties

A914/A914M-19 Standard Specification for Steel Bars Subject to Restricted End-Quench Hardenability Requirements

A700-14(2019) Standard Guide for Packaging, Marking, and Loading Methods for Steel Products for Shipment

A541/A541M-05(2020) Standard Specification for Quenched and Tempered Carbon and Alloy Steel Forgings for Pressure Vessel Components

A592/A592M-10(2020) Standard Specification for High-Strength Quenched and Tempered Low-Alloy Steel Forged Parts for Pressure Vessels

A561-08(2020) Standard Practice for Macroetch Testing of Tool Steel Bars

A1099/A1099M-20 Standard Specification for Modified Alloy Steel Forgings, Forged Bar, and Rolled Bar Commonly Used in Oil and Gas Pressure Vessels

A597/A597M-14(2020) Standard Specification for Cast Tool Steel

A892-09(2020) Standard Guide for Defining and Rating the Microstructure of High Carbon Bearing Steels

A649/A649M-10(2020) Standard Specification for Forged Steel Rolls Used for Corrugating Paper Machinery

A966/A966M-15(2020) Standard Practice for Magnetic Particle Examination of Steel Forgings Using Alternating Current

A982/A982M-10(2020) Standard Specification for Steel Forgings, Stainless, for Compressor and Turbine Airfoils

E588-03(2020) Standard Practice for Detection of Large Inclusions in Bearing Quality Steel by the Ultrasonic Method

A1089/A1089M-14(2020) Standard Specification for Highly Loaded Anti-Friction Bearing Steel

A579/A579M-20 Standard Specification for Superstrength Alloy Steel Forgings

A295/A295M-14(2020) Standard Specification for High-Carbon Anti-Friction Bearing Steel

A466/A466M-07(2020) Standard Specification for Weldless Chain

A418/A418M-15(2020) Standard Practice for Ultrasonic Examination of Turbine and Generator Steel Rotor Forgings

A470/A470M-05(2020) Standard Specification for Vacuum-Treated Carbon and Alloy Steel Forgings for Turbine Rotors and Shafts

A467/A467M-20 Standard Specification for Machine and Coil Chain

A1021/A1021M-20 Standard Specification for Martensitic Stainless Steel Forgings and Forging Stock for High-Temperature Service

A322-13(2018)e1 Standard Specification for Steel Bars, Alloy, Standard Grades

A499-15(2020) Standard Specification for Steel Bars and Shapes, Carbon Rolled from "T" Rails

A304-20 Standard Specification for Carbon and Alloy Steel Bars Subject to End-Quench Hardenability Requirements

A372/A372M-20e1 Standard Specification for Carbon and Alloy Steel Forgings for Thin-

Walled Pressure Vessels

A503/A503M-15(2020) Standard Specification for Ultrasonic Examination of Forged Crankshafts

A575-20 Standard Specification for Steel Bars, Carbon, Merchant Quality, M-Grades

A909/A909M-06(2021) Standard Specification for Steel Forgings, Microalloy, for General Industrial Use

A290/A290M-16(2021) Standard Specification for Carbon and Alloy Steel Forgings for Rings for Reduction Gears

A891/A891M-16(2021) Standard Specification for Precipitation Hardening Iron Base Superalloy Forgings for Turbine Rotor Disks and Wheels

A986/A986M-01(2021) Standard Specification for Magnetic Particle Examination of Continuous Grain Flow Crankshaft Forgings

A983/A983M-06(2021) Standard Specification for Continuous Grain Flow Forged Carbon and Alloy Steel Crankshafts for Medium Speed Diesel Engines

A311/A311M-04(2020) Standard Specification for Cold-Drawn, Stress-Relieved Carbon Steel Bars Subject to Mechanical Property Requirements

A469/A469M-07(2022) Standard Specification for Vacuum-Treated Steel Forgings for Generator Rotors

A485-17(2022) Standard Specification for High Hardenability Antifriction Bearing Steel

A534-17(2022) Standard Specification for Carburizing Steels for Anti-Friction Bearings

A711/A711M-17(2022) Standard Specification for Steel Forging Stock

A739-90a(2022) Standard Specification for Steel Bars, Alloy, Hot-Wrought, for Elevated Temperature or Pressure-Containing Parts, or Both

A756-17(2022) Standard Specification for Stainless Anti-Friction Bearing Steel

A646/A646M-17(2022) Standard Specification for Premium Quality Alloy Steel Blooms and Billets for Aircraft and Aerospace Forgings

A952/A952M-02(2022) Standard Specification for Forged Grade 80 and Grade 100 Steel Lifting Components and Welded Attachment Links

A906/A906M-02(2022) Standard Specification for Grade 80 and Grade 100 Alloy Steel Chain Slings for Overhead Lifting

A837/A837M-17(2022) Standard Specification for Steel Forgings, Alloy, for Carburizing Applications

A921/A921M-93(2022) Standard Specification for Steel Bars, Microalloy, Hot-Wrought, Special Quality, for Subsequent Hot Forging

A702-22 Standard Specification for Steel Fence Posts, Hot Wrought

A355-89(2022) Standard Specification for Steel Bars, Alloys, for Nitriding

A681-08(2022) Standard Specification for Tool Steels Alloy

A696-17(2022) Standard Specification for Steel Bars, Carbon, Hot-Wrought or Cold-Finished, Special Quality, for Pressure Piping Components

A729/A729M-17(2022) Standard Specification for Carbon and Alloy Steel Axles, Heat-Treated, for Mass Transit and Electric Railway Service

A765/A765M-07(2022) Standard Specification for Carbon Steel and Low-Alloy Steel Pressure-Vessel-Component Forgings with Mandatory Toughness Requirements

A1040-17(2022) Standard Guide for Specifying Harmonized Standard Grade Compositions for Wrought Carbon, Low-Alloy, and Alloy Steels

A1075-12(2022) Standard Specification for Flanged Steel U-Channel Posts

A288-18(2023) Standard Specification for Carbon and Alloy Steel Forgings for Magnetic Retaining Rings for Turbine Generators

A456/A456M-08(2023) Standard Specification for Magnetic Particle Examination of Large Crankshaft Forgings

A504/A504M-18(2023) Standard Specification for Wrought Carbon Steel Wheels

A531/A531M-18(2023) Standard Practice for Ultrasonic Examination of Turbine-Generator Steel Retaining Rings

A551/A551M-08(2023) Standard Specification for Carbon Steel Tires for Railway and Rapid Transit Applications

A723/A723M-18a(2023) Standard Specification for Alloy Steel Forgings for High-Strength Pressure Component Application

A1049/A1049M-18(2023) Standard Specification for Stainless Steel Forgings, Ferritic/Austenitic (Duplex), for Pressure Vessels and Related Components

A668/A668M-23 Standard Specification for Steel Forgings, Carbon and Alloy, for General Industrial Use

A29/A29M-23 Standard Specification for General Requirements for Steel Bars, Carbon and Alloy, Hot-Wrought

A788/A788M-23 Standard Specification for Steel Forgings, General Requirements

A473-23a Standard Specification for Stainless Steel Forgings

A576-23 Standard Specification for Steel Bars, Carbon, Hot-Wrought, Special Quality

A663/A663M-23 Standard Specification for Steel Bars, Carbon, Merchant Quality, Mechanical Properties

A336/A336M-23 Standard Specification for Alloy Steel Forgings for Pressure and High-Temperature Parts

A400-23 Standard Practice for Steel Bars, Selection Guide, Composition, and Mechanical Properties

A965/A965M-23 Standard Specification for Steel Forgings, Austenitic, for Pressure and High Temperature Parts

A472/A472M-23 Standard Specification for Heat Stability of Steam Turbine Shafts and Rotor Forgings

A388/A388M-23 Standard Practice for Ultrasonic Examination of Steel Forgings

A859/A859M-23 Standard Specification for Age-Hardening Alloy Steel Forgings for Pressure Vessel Components

A275/A275M-23 Standard Practice for Magnetic Particle Examination of Steel Forgings

A508/A508M-23a Standard Specification for Quenched and Tempered Vacuum-Treated Carbon and Alloy Steel Forgings for Pressure Vessels