

ENTIDAD EMISORA DE LA NORMA	SIGLA	NORMATIVIDAD	NOMBRE DE LA NORMA
Norma Técnica Colombiana	NTC	NTC-ISO-IEC 17020	Evaluación de la conformidad. Requisitos para el funcionamiento de diferentes tipos de organismos que realizan la inspección
Norma Técnica Colombiana	NTC	NTC-ISO-IEC 17024	Evaluación de la conformidad. Requisitos generales para los organismos que realizan certificación de personas
American Society of Mechanical Engineers	ASME	STP-SA-055	Guide to Mobile Crane Standards
American Society of Mechanical Engineers	ASME	ASME B30.1	Jacks, Industrial Rollers, Air Casters, and Hydraulic Gentries
American Society of Mechanical Engineers	ASME	ASME B30.2	Overhead and Gantry Cranes (Top Running Bridge, Single or Multiple Girder, Top Running Trolley Hoist)
American Society of Mechanical Engineers	ASME	ASME B30.3	Tower Cranes
American Society of Mechanical Engineers	ASME	ASME B30.4	Portal and Pedestal Cranes
American Society of Mechanical Engineers	ASME	ASME B30.5	Mobile and Locomotive Cranes
American Society of Mechanical Engineers	ASME	ASME B30.6	Derricks
American Society of Mechanical Engineers	ASME	ASME B30.7	Winches
American Society of Mechanical Engineers	ASME	ASME B30.8	Floating Cranes and Floating Derricks
American Society of Mechanical Engineers	ASME	ASME B30.9	Slings
American Society of Mechanical Engineers	ASME	ASME B30.10	Hooks
American Society of Mechanical Engineers	ASME	ASME B30.11	Monorails and Underhung Cranes
American Society of Mechanical Engineers	ASME	ASME B30.12	Handling Loads Suspended from Rotorcraft
American Society of Mechanical Engineers	ASME	ASME B30.13	Storage/Retrieval (S/R) Machines and Associated Equipment
American Society of Mechanical Engineers	ASME	ASME B30.14	Side Boom Tractors
American Society of Mechanical Engineers	ASME	ASME B30.16	Overhead Hoists (Underhung)
American Society of Mechanical Engineers	ASME	ASME B30.17	Overhead and Gantry Cranes (Top Running Bridge, Single Girder, Underhung Hoist)
American Society of Mechanical Engineers	ASME	ASME B30.18	Stacker Cranes (Top or Under Running Bridge, Multiple Girder with Top or Under Running Trolley Hoist)
American Society of Mechanical Engineers	ASME	ASME B30.19	Cableways
American Society of Mechanical Engineers	ASME	ASME B30.20	Below-the-Hook Lifting Devices
American Society of Mechanical Engineers	ASME	ASME B30.21	Manually Lever Operated Hoists
American Society of Mechanical Engineers	ASME	ASME B30.22	Articulating Boom Cranes
American Society of Mechanical Engineers	ASME	ASME B30.23	Personnel Lifting Systems
American Society of Mechanical Engineers	ASME	ASME B30.24	Container Cranes
American Society of Mechanical Engineers	ASME	ASME B30.25	Scrap and Material Handlers
American Society of Mechanical Engineers	ASME	ASME B30.26	Rigging Hardware
American Society of Mechanical Engineers	ASME	ASME B30.27	Material Placement Systems
American Society of Mechanical Engineers	ASME	ASME B30.28	Balance Lifting Units
American Society of Mechanical Engineers	ASME	ASME B30.29	Self-Erecting Tower Cranes
American Society of Mechanical Engineers	ASME	ASME BTH-1	Design of Below-the-Hook Lifting Devices
Occupational Safety and Health Administration	OSHA	OSHA 18001	Occupational health and safety management systems - Requirements
Occupational Safety and Health Administration	OSHA	OSHA 18002	Occupational health and safety management systems - Guidelines for the implementation
Occupational Safety and Health Administration	OSHA	OSHA 1910.146 - PP	ENTRADA A LUGARES ENCERRADOS
Occupational Safety and Health Administration	OSHA	OSHA 1910.178	Powered industrial trucks
Occupational Safety and Health Administration	OSHA	OSHA 1910.68	Manlifts
Occupational Safety and Health Administration	OSHA	OSHA 1926.1400	Cranes & Derricks in Construction
Occupational Safety and Health Administration	OSHA	OSHA 1926.1431	Hoisting Personnel
Occupational Safety and Health Administration	OSHA	OSHA 1926.551	Helicopters
Occupational Safety and Health Administration	OSHA	OSHA 1926.M - PP	PROTECCION CONTRA CAIDAS
Occupational Safety and Health Administration	OSHA	OSHA 29 CFR 1910	Industria General - Guia
American Welding Society	AWS	AWS D1.1-D1.1M	Structural Welding Code
American Welding Society	AWS	AWS D14.1-D14.1M	Specification for Welding of Industrial and Mill Cranes and Other Material Handling Equipment
American Welding Society	AWS	AWS D14-3 D14-3M	Specification for Welding Earthmoving, Construction and Agricultural Equipment
Industrial Truck Standards Development Foundation	ITSDF	ANSI / ITSDF B56.1	Safety Standard for Low Lift and High Lift Trucks
Industrial Truck Standards Development Foundation	ITSDF	ANSI / ITSDF B56.5	Safety Standard for Driverless, Automatic Guided Industrial Vehicles and Automated Functions of Manned Industrial Vehicles
Industrial Truck Standards Development Foundation	ITSDF	ANSI / ITSDF B56.6	Safety Standard for Rough Terrain Forklift Trucks
Industrial Truck Standards Development Foundation	ITSDF	ANSI / ITSDF B56.8	Safety Standard for Personnel and Burden Carriers
Industrial Truck Standards Development Foundation	ITSDF	ANSI / ITSDF B56.9	Safety Standard for Operator Controlled Industrial Tow Tractors
Industrial Truck Standards Development Foundation	ITSDF	ANSI / ITSDF B56.10	Manually Propelled High Lift Industrial Trucks
Industrial Truck Standards Development Foundation	ITSDF	ANSI / ITSDF B56.11.1	Double Race or Bi-Level Swivel and Rigid Industrial Casters
Industrial Truck Standards Development Foundation	ITSDF	ANSI / ITSDF B56.11.4	Hook-Type Forks and Fork Carriers for Powered Industrial Forklift
Industrial Truck Standards Development Foundation	ITSDF	ANSI / ITSDF B56.11.5	Measurements of Sound Emitted by Low Lift, High Lift and Rough Terrain Powered Industrial Vehicles
Industrial Truck Standards Development Foundation	ITSDF	ANSI / ITSDF B56.11.6	Evaluation of Visibility from Powered Industrial Trucks
Industrial Truck Standards Development Foundation	ITSDF	ANSI / ITSDF B56.11.7	Liquid Propane Gas (LPG) Fuel Cylinders (Horizontal or Vertical) Mounting - Liquid Withdrawal - For Powered Industrial Trucks
Society of Automotive Engineers	SAE	SAE J31	Hydraulic Backhoe Lift Capacity
Society of Automotive Engineers	SAE	SAE J133	Fifth Wheel Kingpin Performance - Commercial Trailers and Semitrailers
Society of Automotive Engineers	SAE	SAE J153	Operator Precautions
Society of Automotive Engineers	SAE	SAE J159	Rated Capacity System
Society of Automotive Engineers	SAE	SAE J220	Crane Boomstop
Society of Automotive Engineers	SAE	SAE J375	Radius - of - Load or Boom Angle Indicating Systems
Society of Automotive Engineers	SAE	SAE J376	Load Indicating Devices in Lifting Crane Service
Society of Automotive Engineers	SAE	SAE J700	Upper Coupler Kingpin - Commercial Trailers and Semitrailers
Society of Automotive Engineers	SAE	SAE J732	Specification Definitions,loaders
Society of Automotive Engineers	SAE	SAE J765	Crane Load Stability Test Code
Society of Automotive Engineers	SAE	SAE J818	Rated Operating Load For Loaders
Society of Automotive Engineers	SAE	SAE J820	Crane Hoist Line Speed and Power Test Code
Society of Automotive Engineers	SAE	SAE J881	Lifting Crane Sheave And Drum Sizes
Society of Automotive Engineers	SAE	SAE J959	Lifting Crane, Wire-rope Strength Factors
Society of Automotive Engineers	SAE	SAE J983	Crane and Cable Excavator Basic Operating Control Arrangements
Society of Automotive Engineers	SAE	SAE J987	Rope Supported Lattice - Type Boom Crane Structures - Method of Test
Society of Automotive Engineers	SAE	SAE J999	Crane Boom Hoist Disengaging Device
Society of Automotive Engineers	SAE	SAE J999	Crane Boom Hoist Disengaging Device
Society of Automotive Engineers	SAE	SAE J1028	Mobile Crane Working Area Definitions
Society of Automotive Engineers	SAE	SAE J1063	Cantilevered Boom Crane Structures - method of Test
Society of Automotive Engineers	SAE	SAE J1257	Rating Chart For Cantilevered Boom Cranes
Society of Automotive Engineers	SAE	SAE J1257	Rating Chart For Cantilevered Boom Cranes
Society of Automotive Engineers	SAE	SAE J133	Fifth Wheel Kingpin Performance - Commercial Trailers and Semitrailers
Society of Automotive Engineers	SAE	SAE J1289	Mobile Crane Stability Ratings
Society of Automotive Engineers	SAE	SAE J1303	Cutting Edge - Cross Sections Loader Straight
Society of Automotive Engineers	SAE	SAE J1303	Cutting Edge - Cross Sections Loader Straight
Society of Automotive Engineers	SAE	SAE J1305	Two-Block Warning and Limit Systems in Lifting Crane Service
Society of Automotive Engineers	SAE	SAE J1305	Two-Block Warning and Limit Systems in Lifting Crane Service
Society of Automotive Engineers	SAE	SAE J1307	Excavator and Backhoe Hand Signals
Society of Automotive Engineers	SAE	SAE J1346	Guide to Manifold Absolute Pressure Transducer Representative test Method
Society of Automotive Engineers	SAE	SAE J1388	Personnel Protection - Skid Steer Loaders
Society of Automotive Engineers	SAE	SAE J1388	Personnel Protection - Skid Steer Loaders
Society of Automotive Engineers	SAE	SAE J1388	Personnel Protection - Skid Steer Loaders
Society of Automotive Engineers	SAE	SAE J2228	Kingpin Wear Limits - Commercial Trailers and Semitrailers
Society of Automotive Engineers	SAE	SAE J2228	Kingpin Wear Limits - Commercial Trailers and Semitrailers
British Standards	BS	BS ISO 7135	Earth-moving machinery - Hydraulic excavators - Terminology and commercial specifications
British Standards	BS	BS ISO 10263-1	Earth-moving machinery - Operator enclosure environment - Part 1 Terms and definitions
British Standards	BS	BS ISO 10263-4	Earth-moving machinery - Operator enclosure environment - Part 4 Heating, ventilating and air conditioning (HVAC) test method and performance
British Standards	BS	BS ISO 15143-1	Earth-moving machinery and mobile road construction machinery - Worksite data exchange
British Standards	BS	BS 7121-1	Code of practice for safe use of cranes Part 1: General
British Standards	BS	BS 7121-2	Code of practice for safe use of cranes Part 2: Inspection, testing and examination
British Standards	BS	BS 7121-3	Code of practice for safe use of cranes Part 3: Mobile cranes
British Standards	BS	BS 7121-4	Code of practice for safe use of cranes Part 4: Lorry loaders
British Standards	BS	BS 7121-5	Code of practice for safe use of cranes Part 5: Tower cranes
British Standards	BS	BS 7121-11	Code of practice for safe use of cranes Part 11: Offshore cranes
British Standards	BS	BS 7121-12	Code of practice for safe use of cranes Part 12: Recovery vehicles and equipment
British Standards	BS EN	BS EN 280-2001+A2-2009	Mobile elevating work platforms — Design calculations — Stability criteria — Construction — Safety — Examinations and tests
British Standards	BS EN	BS EN 474-1-2006	Earth-moving machinery — Safety — Part 1 General requirements
British Standards	BS EN	BS EN 474-2-2006+A1-2008	Earth-moving machinery — Safety — Part 2 Requirements for tractor-dozers
British Standards	BS EN	BS EN 474-3-2006+A1-2009	Earth-moving machinery — Safety — Part 3 Requirements for loaders
British Standards	BS EN	BS EN 474-4-2006+A1-2009	Earth-moving machinery — Safety — Part 4 Requirements for backhoe loaders
British Standards	BS EN	BS EN 474-5-2006	Earth-moving machinery — Safety — Part 5 Requirements for hydraulic excavators
British Standards	BS EN	BS EN 474-8-2006+A1-2009	Earth-moving machinery — Safety — Part 8 Requirements for graders
British Standards	BS EN	BS EN 474-9-2006+A1-2009	Earth-moving machinery — Safety — Part 9 Requirements for pipelayers
British Standards	BS EN	BS EN 474-10-2006+A1-2009	Earth-moving machinery — Safety — Part 10 Requirements for trenchers

REFERENTES NORMATIVOS

British Standards	BS EN	BS EN ISO 12100-2	Safety of machinery - Basic concepts, general principles for design. Technical principles
British Standards	BS EN	BS EN 13000:2004	Cranes — Mobile cranes
British Standards	BS EN	BS EN 13001-1-2004+A1-2009	Cranes — General design — Part 1 General principles and requirements
British Standards	BS EN	BS EN-13000	Crane-Mobile-Cranes
British Standards	BS EN	BS EN 13001-2	Crane safety — General design — Part 2 Load actions
British Standards	BS EN	BS EN 1398	Dock levellers — Safety requirements
British Standards	BS EN	BS EN 1459	Safety of industrial trucks — Self-propelled variable reach trucks
International Organization for Standardization	ISO	ISO 4309	Cranes - Wire, ropes - Care, maintenance, installation, examination and discard
International Organization for Standardization	ISO	ISO 4310	Cranes - Test code and procedures
International Organization for Standardization	ISO	ISO 7130	Maquinaria para movimiento de tierra, entrenamiento de operador
International Organization for Standardization	ISO	ISO 7546	Earth-moving machinery - Loader and front loading excavator buckets - Volumetric ratings
International Organization for Standardization	ISO	ISO 10245-4	Cranes - Limiting and indicating devices - Jib cranes
International Organization for Standardization	ISO	ISO 13539	Earth-moving machinery - Trenchers - Definitions and commercial specifications
International Organization for Standardization	ISO	ISO 14397	Earth-moving machinery - Loaders and backhoe for everything calculated tipping load
International Organization for Standardization	ISO	ISO 16812	Petroleum and natural gas industries - Shell-and-tube heat exchangers
Crane Manufacturers Association of America	CMAA	CMAA-70	Top Running Bridge & Gantry Type Multiple Girder Electric Overhead Traveling Cranes
Crane Manufacturers Association of America	CMAA	CMAA-74	Top Running and Under Running Single Girder Electric overhead traveling Cranes utilizing Under Running Trolley Hoist
Scaffold and Access Industry Association	ANSI SIA	ANSI / SIA A92.2	Vehicle-Mounted Elevating and Rotating Aerial Devices
Scaffold and Access Industry Association	ANSI SIA	ANSI / SIA A92.3	Manually Propelled Elevating Aerial Platforms
Scaffold and Access Industry Association	ANSI SIA	ANSI / SIA A92.5	Boom Supported Elevating Work Platforms
Scaffold and Access Industry Association	ANSI SIA	ANSI / SIA A92.6	Self-Propelled Elevating Work Platforms
Scaffold and Access Industry Association	ANSI SIA	ANSI / SIA A92.7	Airline Ground Support Vehicle-Mounted Vertical Lift Devices
Scaffold and Access Industry Association	ANSI SIA	ANSI / SIA A92.8	Vehicle-Mounted Bridge Inspection and Maintenance Devices
Scaffold and Access Industry Association	ANSI SIA	ANSI / SIA A92.9	Mast-Climbing Work Platforms
Scaffold and Access Industry Association	ANSI SIA	ANSI / SIA A92.10	Transport Platforms
Web Sling & Tie Down Association	WSTDA	WSTDA RS-1	Synthetic Polyester Roundslings
Web Sling & Tie Down Association	WSTDA	WSTDA T-1	Synthetic Web Tie Downs
Web Sling & Tie Down Association	WSTDA	WSTDA TH-1	Synthetic Sewing Threads for Slings and Tie Downs
Web Sling & Tie Down Association	WSTDA	WSTDA WS-1	Synthetic Web Slings
European Normative	EN	EN-12999	Cranes - Loader cranes
Research Council on Structural Connections	RCSC	RCSC - 2000	Specification for Structural Joints Using ASTM A325 or A490 Bolts
American Society for Testing Materials	ASTM	ASTM E165	Standard Test Method for Liquid Penetrant Examination
American Society for Testing Materials	ASTM	ASTM E433-71	Standard Reference Photographs for Liquid Penetrant Inspection - (View Full Text)
American Society for Testing Materials	ASTM	ASTM E1208	Standard Test Method for Fluorescent Liquid Penetrant Examination Using the Lipophilic Post-Emulsification Process
American Society for Testing Materials	ASTM	ASTM E1209	Standard Test Method for Fluorescent Liquid Penetrant Examination Using the Water-Washable Process
American Society for Testing Materials	ASTM	ASTM E1210	Standard Test Method for Fluorescent Liquid Penetrant Examination Using the Hydrophilic Post-Emulsification Process
American Society for Testing Materials	ASTM	ASTM E1219	Standard Test Method for Fluorescent Liquid Penetrant Examination Using the Solvent-Removable Process
American Society for Testing Materials	ASTM	ASTM E1417	Standard Practice for Liquid Penetrant Examination
American Society for Testing Materials	ASTM	ASTM A275 -A275M	Standard Test Method for Magnetic Particle Examination of Steel Forgings -
American Society for Testing Materials	ASTM	ASTM A456 -A456M	Standard Specification for Magnetic Particle Examination of Large Crankshaft Forgings -
American Society for Testing Materials	ASTM	ASTM A966 -A966M	Standard Test Method for Magnetic Particle Examination of Steel Forgings Using Alternating Current -
American Society for Testing Materials	ASTM	ASTM A986 -A986M	Standard Specification for Magnetic Particle Examination of Continuous Grain Flow Crankshaft Forgings -
American Society for Testing Materials	ASTM	ASTM E709	Standard Guide for Magnetic Particle Examination
American Society for Testing Materials	ASTM	ASTM E1444	Standard Practice for Magnetic Particle Examination