



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

UL LLC

333 Pfingsten Road, Northbrook, IL 60062, United States

ACCREDITATION ID#0198

Fulfills the requirements of

**ISO/IEC 17065:2012 Conformity assessment - Requirements for
bodies certifying products, processes and services**

LIST OF CERTIFICATION SCHEME(S)

US Safety Scheme

Equipment Sanitation Scheme

Water Systems Scheme

Accredited Elevator/Escalator Certification Organization (AECO): Elevator systems, subsystems, components, and functions for issuance of Certificates of Conformance and Marks according to ASME A17.7/CSA B44.

EPA WaterSense – WaterSense® Product Certification System

This certificate is valid only when accompanied by a current scope of accreditation document. The current scope of accreditation can be verified at www.anab.org.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 2023-12-01



LIST OF STANDARDS

NSF/ANSI 60: Drinking Water Treatment Chemicals – Health Effects
NSF/ANSI 61: Drinking Water System Components – Health Effects
NSF/ANSI 372: Drinking Water System Components – Lead Content

for programs within the following

SCOPE OF ACCREDITATION

GRANTED 2015-11-17:

11.040.10 Anaesthetic, respiratory and reanimation equipment
11.040.20 Transfusion, infusion and injection equipment
11.040.30 Surgical instruments and materials
11.040.50 Radiographic equipment
11.040.55 Diagnostic equipment
11.040.60 Therapy equipment
11.040.70 Ophthalmic equipment
11.040.99 Other medical equipment
11.060.20 Dental equipment
11.080.10 Sterilizing equipment
11.100.10 In vitro diagnostic test systems
11.100.30 Analysis of blood and urine
11.140 Hospital equipment
11.180.10 Aids and adaptation for moving
11.220 Veterinary medicine
13.020.01 Environment and environmental protection in general
13.030.40 Installations and equipment for waste disposal and treatment
13.030.50 Recycling
13.040.01 Air quality in general

GRANTED 2015-11-17:

13.040.35 Cleanrooms and associated controlled environments
13.110 Safety of machinery
13.140 Noise with respect to human beings
13.200 Accident and disaster control
13.220.01 Protection against fire in general
13.220.10 Fire-fighting
13.220.20 Fire protection
13.220.40 Ignitability and burning behaviour of materials and products
13.220.50 Fire-resistance of building materials and elements
13.230 Explosion protection
13.240 Protection against excessive pressure
13.260 Protection against electric shock. Live working
13.280 Radiation protection
13.300 Protection against dangerous goods
13.310 Protection against crime
13.320 Alarm and warning systems
13.340.10 Protective clothing
13.340.20 Head protective equipment
13.340.40 Hand and arm protection

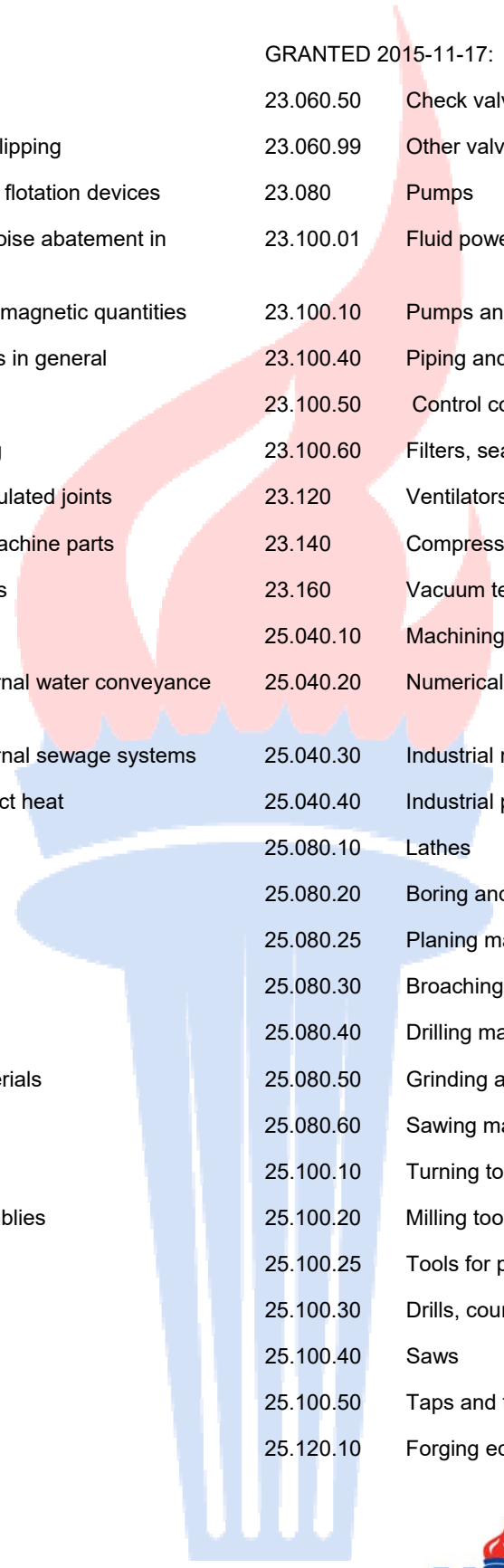


GRANTED 2015-11-17:

13.340.50 Leg and foot protection
 13.340.60 Protection against falling and slipping
 13.340.70 Lifejackets, buoyancy aids and flotation devices
 17.140.01 Acoustic measurements and noise abatement in general
 17.220.20 Measurement of electrical and magnetic quantities
 19.020 Test conditions and procedures in general
 19.060 Mechanical testing
 19.080 Electrical and electronic testing
 21.080 Hinges, eyelets and other articulated joints
 21.180 Housings, enclosures, other machine parts
 23.020.10 Stationary containers and tanks
 23.020.30 Pressure vessels
 23.040.03 Pipelines and its parts for external water conveyance systems
 23.040.05 Pipelines and its parts for external sewage systems
 23.040.07 Pipelines and its parts for district heat
 23.040.10 Iron and steel pipes
 23.040.15 Non-ferrous metal pipes
 23.040.20 Plastics pipes
 23.040.40 Metal fittings
 23.040.45 Plastics fittings
 23.040.50 Pipes and fittings of other materials
 23.040.60 Flanges, couplings and joints
 23.040.70 Hoses and hose assemblies
 23.040.80 Seals for pipe and hose assemblies
 23.040.99 Other pipeline component
 23.060.10 Globe valves
 23.060.20 Ball and plug valves
 23.060.30 Gate valves
 23.060.40 Pressure regulators

GRANTED 2015-11-17:

23.060.50 Check valves
 23.060.99 Other valves
 23.080 Pumps
 23.100.01 Fluid power systems in general
 23.100.10 Pumps and motors
 23.100.40 Piping and couplings
 23.100.50 Control components
 23.100.60 Filters, seals and contamination of fluids
 23.120 Ventilators. Fans. Air-conditioners
 23.140 Compressors and pneumatic machines
 23.160 Vacuum technology
 25.040.10 Machining centres
 25.040.20 Numerically controlled machines
 25.040.30 Industrial robots. Manipulators
 25.040.40 Industrial process measurement and control
 25.080.10 Lathes
 25.080.20 Boring and milling machines
 25.080.25 Planing machines
 25.080.30 Broaching machines
 25.080.40 Drilling machines
 25.080.50 Grinding and polishing machines
 25.080.60 Sawing machines
 25.100.10 Turning tools
 25.100.20 Milling tools
 25.100.25 Tools for planing and broaching machines
 25.100.30 Drills, countersinks, reamers
 25.100.40 Saws
 25.100.50 Taps and threading dies
 25.120.10 Forging equipment. Presses. Shears



GRANTED 2015-11-17:

25.120.20 Rolling, extruding and drawing equipment
 25.140.10 Pneumatic tools
 25.140.20 Electric tools
 25.140.99 Other hand-held tools
 25.160.30 Welding equipment
 25.180.10 Electric furnaces
 25.220.99 Other treatments and coatings
 27.020 Internal combustion engines
 27.060.10 Liquid and solid fuel burners
 27.060.20 Gas fuel burners
 27.060.30 Boilers and heat exchangers
 27.070 Fuel cells
 27.080 Heat pumps
 27.160 Solar energy engineering
 27.180 Wind turbine energy systems
 27.200 Refrigerating technology
 29.020 Electrical engineering in general
 29.035.01 Insulating materials in general
 29.035.10 Paper and board insulating materials
 29.035.20 Plastics and rubber insulating materials
 29.035.30 Glass and ceramic insulating materials
 29.035.99 Other insulating materials
 29.040.01 Insulating fluids in general
 29.040.10 Insulating oils
 29.040.99 Other insulating fluids
 29.060.10 Wires
 29.060.20 Cables
 29.080.10 Insulators
 29.080.20 Bushings
 29.080.30 Insulation systems

GRANTED 2015-11-17:

29.100.01 Components for electrical equipment in general
 29.100.10 Magnetic components
 29.100.20 Electric and electromechanical components
 29.100.99 Other components for electrical equipment
 29.120.10 Conduits for electrical purposes
 29.120.20 Connecting devices
 29.120.30 Plugs, socket-outlets, couplers
 29.120.40 Switches
 29.120.50 Fuses and other overcurrent protection devices
 29.120.70 Relays
 29.120.99 Other electrical accessories
 29.130.01 Switchgear and controlgear in general
 29.130.10 High voltage switchgear and controlgear
 29.130.20 Low voltage switchgear and controlgear
 29.130.99 Other switchgear and controlgear
 29.140.10 Lamp caps and holders
 29.140.20 Incandescent lamps
 29.140.30 Fluorescent lamps. Discharge lamps
 29.140.40 Luminaires
 29.140.50 Lighting installation systems
 29.140.99 Other standards related to lamps
 29.160.01 Rotating machinery in general
 29.160.10 Components for rotating machines
 29.160.20 Generators
 29.160.30 Motors
 29.160.40 Generating sets
 29.160.99 Other standards related to rotating machinery
 29.180 Transformers. Reactors
 29.200 Rectifiers. Converters. Stabilized power supply
 29.220.10 Primary cells and batteries



GRANTED 2015-11-17:

29.220.20 Acid secondary cells and batteries
 29.220.30 Alkaline secondary cells and batteries
 29.220.99 Other cells and batteries
 29.240.10 Substations. Surge arresters
 29.240.30 Control equipment for electric power systems
 29.260.10 Electrical installations for outdoor use
 29.260.20 Electrical apparatus for explosive atmospheres
 29.260.99 Other electrical equipment for working in special conditions
 31.020 Electronic components in general
 31.040.10 Fixed resistors
 31.040.20 Potentiometers, variable resistors
 31.040.30 Thermistors
 31.040.99 Other resistors
 31.060.10 Fixed capacitors
 31.060.20 Ceramic and mica capacitors
 31.060.30 Paper and plastics capacitors
 31.060.40 Tantalum electrolytic capacitors
 31.060.50 Aluminium electrolytic capacitors
 31.060.60 Variable capacitors
 31.060.70 Power capacitors
 31.080.01 Semiconductor devices in general
 31.080.10 Diodes
 31.080.20 Thyristors
 31.160 Electric filters
 31.180 Printed circuits and boards
 31.200 Integrated circuits. Microelectronics
 31.220.10 Plug-and-socket devices. Connectors
 31.220.20 Switches
 31.260 Optoelectronics. Laser equipment
 33.020 Other equipment for telecommunication systems

GRANTED 2015-11-17:

33.040.01 Telecommunication terminal equipment in general
 33.040.99 Telephone equipment
 33.050.01 Paging equipment
 33.050.10 Equipment for telex, teletext, telefax
 33.050.20 Other telecommunication terminal equipment
 33.050.30 Radiocommunications in general
 33.050.99 Receiving and transmitting equipment
 33.060.01 Radio relay and fixed satellite communications systems
 33.060.20 Cabled distribution systems
 33.060.30 Other equipment for radiocommunications
 33.060.40 Integrated Services Digital Network (ISDN)
 33.060.99 Emission
 33.080 Immunity
 33.100.10 Components and accessories in general
 33.100.20 Coaxial cables. Waveguides
 33.120.01 Wires and symmetrical cables
 33.120.10 Other components and accessories
 33.120.20 Amplifiers
 33.120.99 Radio receivers
 33.160.10 Other equipment for telecommunication systems
 33.160.20 Telecommunication terminal equipment in general
 33.160.25 Television receivers
 33.160.30 Audio systems
 33.160.40 Video systems
 33.160.50 Accessories
 33.160.60 Multimedia systems and teleconferencing equipment
 33.160.99 Other audio, video and audiovisual equipment
 33.180.10 Fibres and cables
 33.180.20 Fibre optic interconnecting devices
 35.020 Information technology (IT) in general



GRANTED 2015-11-17:

35.080 Software

35.160 Microprocessor systems

35.180 IT terminal and other peripheral equipment

35.200 Interface and interconnection equipment

35.220.20 Magnetic storage devices in general

35.220.30 Optical storage devices

35.240.40 IT applications in banking

35.260 Office machines

37.040.10 Photographic equipment. Projectors

37.100.10 Reproduction equipment

37.100.20 Materials for graphic technology

39.040.20 Clocks

43.040.10 Electrical and electronic equipment

43.040.20 Lighting, signalling and warning devices

43.040.40 Braking systems

43.060.40 Fuel systems

43.060.50 Electrical and electronic equipment. Control systems

43.120 Electric road vehicles

43.180 Diagnostic, maintenance and test equipment

45.040 Materials and components for railway engineering

45.140 Metro, tram and light rail equipment

47.020.60 Electrical equipment of ships and of marine structures

47.020.90 Marine ventilation, air conditioning and heating systems

53.020.20 Cranes

53.020.99 Other lifting equipment

53.040.10 Conveyors

53.040.20 Components for conveyors

53.060 Industrial trucks

53.080 Storage equipment

GRANTED 2015-11-17:

55.040 Packaging materials and accessories

55.100 Bottles. Pots. Jars

55.120 Cans. Tins. Tubes

55.140 Barrels. Drums. Canisters

55.200 Packaging machinery

55.220 Storing. Warehousing

55.230 Distribution and vending machines

59.080.30 Textile fabrics

59.080.60 Textile floor coverings

61.080 Sewing machines and other equipment for the clothing industry

65.020.30 Animal husbandry and breeding

65.060.70 Horticultural equipment

65.060.80 Forestry equipment

65.100.10 Insecticides

67.020 Processes in the food industry

67.050 General methods of tests and analysis for food products

67.250 Materials and articles in contact with foodstuffs

67.260 Plants and equipment for the food industry

71.040.40 Chemical analysis

71.100.45 Refrigerants and antifreezes

71.100.80 Chemicals for purification of water

73.100.20 Ventilation, air-conditioning and illumination equipment

75.080 Petroleum products in general

75.100 Lubricants, industrial oils and related products

75.120 Hydraulic fluids

75.140 Waxes, bituminous materials and other petroleum products

75.160.20 Liquid fuels

75.180.01 Equipment for petroleum and natural gas industries in general

75.180.30 Volumetric equipment and measurements



GRANTED 2015-11-17:

75.200	Petroleum products and natural gas handling equipment
77.060	Corrosion of metals
79.060.10	Plywood
79.060.20	Fibre and particle boards
79.120.10	Woodworking machines
81.080	Refractories
83.060	Rubber
83.080.01	Plastics in general
83.080.10	Thermosetting materials
83.080.20	Thermoplastic materials
83.100	Cellular materials
83.120	Reinforced plastics
83.140.01	Rubber and plastics products in general
83.140.10	Films and sheets
83.140.20	Laminated sheets
83.140.30	Plastics pipes and fittings for non fluid use
83.140.40	Hoses
83.140.50	Seals
83.140.99	Other rubber and plastic products
83.180	Adhesives
87.020	Paint coating processes
87.040	Paints and varnishes
87.080	Inks. Print inks
87.100	Paint coating equipment
91.060.10	Walls. Partitions. Facades
91.060.20	Roofs
91.060.30	Ceilings. Floors. Stairs
91.060.40	Chimneys, shafts, ducts
91.060.50	Doors and windows

GRANTED 2015-11-17:

91.090	External structures
91.100.50	Binders. Sealing materials
91.100.60	Thermal and sound insulating materials
91.120.10	Thermal insulation of buildings
91.120.20	Acoustics in building. Sound insulation
91.120.40	Lightning protection
91.140.10	Central heating systems
91.140.30	Ventilation and air-conditioning systems
91.140.40	Gas supply systems
91.140.50	Electricity supply systems
91.140.60	Water supply systems
91.140.65	Water heating equipment
91.140.70	Sanitary installations
91.140.80	Drainage systems
91.140.90	Lifts. Escalators
91.160.01	Lighting in general
91.160.10	Interior lighting
91.160.20	Exterior building lighting
91.190	Building accessories
91.220	Construction equipment
93.025	External water conveyance systems
93.030	External sewage systems
97.030	Domestic electrical appliances in general
97.040.01	Kitchen equipment in general
97.040.10	Kitchen furniture
97.040.20	Cooking ranges, working tables, ovens and similar appliances
97.040.30	Domestic refrigerating appliances
97.040.40	Dishwashers
97.040.50	Small kitchen appliances



GRANTED 2015-11-17:

97.040.60 Cookware, cutlery and flatware
97.040.99 Other kitchen equipment
97.060 Laundry appliances
97.080 Cleaning appliances
97.100.10 Electric heaters
97.100.20 Gas heaters
97.100.30 Solid fuel heaters
97.100.40 Liquid fuel heaters
97.120 Automatic controls for household use
97.130.10 Shelving
97.130.20 Commercial refrigerating appliances

GRANTED 2015-11-17:

97.140 Furniture
97.145 Ladders
97.150 Non-textile floor coverings
97.170 Body care equipment
97.180 Miscellaneous domestic and commercial equipment
97.195 Items of art and handicrafts
97.200.10 Theatre, stage and studio equipment
97.200.20 Musical instruments
97.200.50 Toys
97.220.30 Indoor sports equipment

GRANTED 2017-03-09:

29.060.01 Electrical wires and cables in general

GRANTED 2019-02-18:

65.160 Tobacco, tobacco products and related equipment

GRANTED 2017-05-19:

EPA WaterSense®

- Residential Toilets
- Bathroom Faucets
- Urinals
- Commercial Toilets
- Showerheads
- Pre-Rinse Spray Valves

GRANTED 2022-01-10:

43.150 Cycles

