

# CERTIFICATE of ACCREDITATION

## PRODUCT CERTIFICATION

The American National Standards Institute hereby affirms that

### Intertek Testing Services NA, Inc.

545 E. Algonquin Rd, Arlington Heights, IL 60065, USA

#### ACCREDITATION ID# 0204

meets the ANSI accreditation program requirements and those set forth in  
ISO/IEC 17065:2012 Conformity assessment -- Requirements for Bodies certifying products, processes and service

#### LIST OF CERTIFICATION SCHEME(S)

Intertek - ETL Product Certification Program

Airport Lighting Equipment Certification Program (ALECP)

ETL Environmental VOC Program

BIFMA level™ Certification Program for ANSI/BIFMA e3-2012 Furniture Sustainability Standard

BIFMA level™ Certification Program for ANSI/BIFMA e3-2014 Furniture Sustainability Standard

#### LIST OF STANDARDS

NSF/ANSI 372 : Drinking Water System Components - Lead Content

for programs within the following

#### SCOPE OF ACCREDITATION

(Please see the following pages for the scope of accreditation)



ANSI VICE PRESIDENT, ACCREDITATION SERVICES

2018-06-01

VALID THROUGH



## PRODUCT CERTIFICATION

# Intertek Testing Services NA, Inc.

ACCREDITATION ID# 0204

### SCOPE OF ACCREDITATION

GRANTED 2015-07-16:  
Airport Lighting Equipment Certification Program (ALECP)

GRANTED 2015-09-25:  
BIFMA level™  
BIFMA VOC

GRANTED 2015-07-16:

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  
11.060.20 Dental equipment  
11.080.10 Sterilizing equipment  
11.140 Hospital equipment  
11.180.01 Aids for disabled and handicapped persons in general  
11.180.10 Aids and adaptation for moving  
11.180.15 Aids for deaf and hearing impaired people  
11.180.20 Aids for incontinence and ostomy  
11.180.30 Aids for blind or partially sighted people  
11.180.40 Aids for drinking and eating  
11.180.99 Other standards related to aids for disabled and handicapped people  
13.030.40 Installations and equipment for waste disposal and treatment  
13.030.50 Recycling  
13.100 Occupational safety. Industrial hygiene  
13.110 Safety of machinery  
13.140 Noise with respect to human beings  
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  
13.260 Protection against electric shock. Live working

GRANTED 2015-07-16:

13.310 Protection against crime  
13.320 Alarm and warning systems  
13.340.10 Protective clothing  
13.340.20 Head protective equipment  
13.340.30 Respiratory protective devices  
13.340.40 Hand and arm protection  
17.060 Measurement of volume, mass, density, viscosity  
17.200.20 Temperature-measuring instruments  
17.220.20 Measurement of electrical and magnetic quantities  
19.040 Environmental testing  
19.060 Mechanical testing  
19.080 Electrical and electronic testing  
21.180 Housings, enclosures, other machine parts  
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  
23.060.10 Globe valves  
23.060.20 Ball and plug valves  
23.060.30 Gate valves  
23.060.50 Check valves  
23.080 Pumps  
23.120 Ventilators. Fans. Air-conditioners  
23.140 Compressors and pneumatic machines  
25.040.30 Industrial robots. Manipulators

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# Intertek Testing Services NA, Inc.

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### SCOPE OF ACCREDITATION

GRANTED 2015-07-16:

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  
25.120.10 Forging equipment. Presses. Shears  
25.120.20 Rolling, extruding and drawing equipment  
25.140.20 Electric tools  
25.160.30 Welding equipment  
25.160.50 Brazing and soldering  
25.180.10 Electric furnaces  
25.180.20 Fuel furnaces  
27.060.10 Liquid and solid fuel burners  
27.060.20 Gas fuel burners  
27.060.30 Boilers and heat exchangers  
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  
29.035.10 Paper and board insulating materials  
29.035.20 Plastics and rubber insulating materials  
29.035.30 Glass and ceramic insulating materials  
29.035.50 Mica based materials  
29.040.10 Insulating oils  
29.040.20 Insulating gases  
29.050 Superconductivity and conducting materials  
29.060.10 Wires  
29.060.20 Cables  
29.080.30 Insulation systems  
29.100.10 Magnetic components  
29.100.20 Electric and electromechanical components  
29.120.10 Conduits for electrical purposes

GRANTED 2015-07-16:

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  
29.130.10 High voltage switchgear and controlgear  
29.130.20 Low voltage 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  
29.160.10 Components for rotating machines  
29.160.20 Generators  
29.160.30 Motors  
29.160.40 Generating sets  
29.180 Transformers. Reactors  
29.200 Rectifiers. Converters. Stabilized power supply  
29.260.10 Electrical installations for outdoor use  
29.260.20 Electrical apparatus for explosive atmospheres  
31.020 Electronic components in general  
31.040.10 Fixed resistors  
31.040.20 Potentiometers, variable resistors  
31.040.30 Thermistors  
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  
31.100 Electronic tubes  
31.120 Electronic display devices  
31.160 Electric filters  
31.180 Printed circuits and boards  
31.220.10 Plug-and-socket devices. Connectors

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### SCOPE OF ACCREDITATION

GRANTED 2015-07-16:

31.220.20 Switches  
31.240 Mechanical structures for electronic equipment  
31.260 Optoelectronics. Laser equipment  
33.040.40 Data communication networks  
33.040.50 Lines, connections and circuits  
33.050.10 Telephone equipment  
33.050.20 Paging equipment  
33.050.30 Equipment for telex, teletext, telefax  
33.060.20 Receiving and transmitting equipment  
33.100.10 Emission  
33.100.20 Immunity  
33.120.10 Coaxial cables. Waveguides  
33.120.20 Wires and symmetrical cables  
33.120.30 RF connectors  
33.120.40 Aerials  
33.160.10 Amplifiers  
33.160.20 Radio receivers  
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  
33.180.20 Fibre optic interconnecting devices  
33.180.30 Optic amplifiers  
35.020 Information technology (IT) in general  
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  
35.240.40 IT applications in banking  
35.260 Office machines  
37.020 Optical equipment  
37.040.10 Photographic equipment. Projectors  
37.060.10 Motion picture equipment  
37.100.10 Reproduction equipment  
39.040.20 Clocks

GRANTED 2015-07-16:

43.040.10 Electrical and electronic equipment  
43.040.20 Lighting, signalling and warning devices  
43.040.30 Indicating and control devices  
43.040.40 Braking systems  
43.040.70 Couplings  
43.060.50 Electrical and electronic equipment. Control systems  
43.080.20 Buses  
43.100 Passenger cars. Caravans and light trailers  
43.180 Diagnostic, maintenance and test equipment  
47.020.40 Lifting and cargo handling equipment  
47.020.60 Electrical equipment of ships and of marine structures  
47.020.70 Navigation and control equipment  
47.020.90 Marine ventilation, air conditioning and heating systems  
49.090 On-board equipment and instruments  
53.020.20 Cranes  
53.040.10 Conveyors  
55.200 Packaging machinery  
55.230 Distribution and vending machines  
59.120.10 Spinning, twisting and texturing machines  
59.120.20 Winding machines and equipment  
59.120.30 Looms. Weaving machines  
59.120.40 Knitting machines  
59.120.50 Dyeing and finishing equipment  
61.080 Sewing machines and other equipment for the clothing industry  
65.060.70 Horticultural equipment  
67.260 Plants and equipment for the food industry  
71.040.10 Chemical laboratories. Laboratory equipment  
71.100.45 Refrigerants and antifreezes  
73.100.20 Ventilation, air-conditioning and illumination equipment  
75.200 Petroleum products and natural gas handling equipment  
79.020 Wood technology processes  
79.040 Wood, sawlogs and sawn timber  
79.060.10 Plywood  
79.060.20 Fibre and particle boards  
79.080 Semi-manufactures of timber  
79.120.10 Woodworking machines



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### SCOPE OF ACCREDITATION

GRANTED 2015-07-16:

79.120.20 Woodworking tools  
81.040.20 Glass in building  
83.060 Rubber  
83.080.10 Thermosetting materials  
83.080.20 Thermoplastic materials  
83.100 Cellular materials  
83.120 Reinforced plastics  
83.140.30 Plastics pipes and fittings for non fluid use  
83.140.40 Hoses  
83.140.50 Seals  
83.180 Adhesives  
87.100 Paint coating equipment  
91.040.99 Other buildings  
91.060.10 Walls. Partitions. Façades  
91.060.20 Roofs  
91.060.30 Ceilings. Floors. Stairs  
91.060.40 Chimneys, shafts, ducts  
91.060.50 Doors and windows  
91.060.99 Other elements of buildings  
91.080.10 Metal structures  
91.080.20 Timber structures  
91.090 External structures  
91.100.10 Cement. Gypsum. Lime. Mortar  
91.100.25 Terracotta building products  
91.100.30 Concrete and concrete products  
91.100.40 Products in fibre-reinforced cement  
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  
91.120.30 Waterproofing  
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

GRANTED 2015-07-16:

91.140.65 Water heating equipment  
91.140.70 Sanitary installations  
91.140.80 Drainage systems  
91.140.90 Lifts. Escalators  
91.160.10 Interior lighting  
91.160.20 Exterior building lighting  
91.190 Building accessories  
91.220 Construction equipment  
93.030 External sewage systems  
93.080.40 Street lighting and related equipment  
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  
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  
97.130.20 Commercial refrigerating appliances  
97.140 Furniture  
97.145 Ladders  
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  
97.200.30 Camping equipment and camp-sites  
97.200.40 Playgrounds  
97.200.50 Toys  
97.220.10 Sports facilities  
97.220.20 Winter sports equipment  
97.220.30 Indoor sports equipment  
97.220.40 Outdoor and water sports equipment