

CERTIFICATE of ACCREDITATION

PRODUCT CERTIFICATION

The American National Standards Institute hereby affirms that

IAPMO Research and Testing, Inc.

5001 E. Philadelphia St., Ontario, CA 91761, USA

ACCREDITATION ID# 0202

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)

EPA WaterSense - WaterSense® Product Certification System
EPA ENERGY STAR® Conditions and Criteria for Recognition of Certification Bodies for the ENERGY STAR® Program
IAPMO R&T Product Certification System
for programs within the following

SCOPE OF ACCREDITATION

GRANTED 2015-11-17:

EPA WaterSense

- High-Efficiency Flushing Urinals
- Tank-Type High-Efficiency Toilets
- High-Efficiency Lavatory Faucets
- Showerheads
- Weather-Based Irrigation Controllers

(Please See the Following Pages)



ANSI VICE PRESIDENT, ACCREDITATION SERVICES

2019-12-01

VALID THROUGH





PRODUCT CERTIFICATION

IAPMO Research and Testing, Inc.

ACCREDITATION ID# 0202

SCOPE OF ACCREDITATION

GRANTED 2015-11-17:

EPA ENERGY STAR®

Appliances

- Dishwashers
- Freezers
- Refrigerators

Building Products

- Roof Products

Commercial Food Service Equipment

- Commercial Dishwashers
- Commercial Fryers
- Commercial Griddles
- Commercial Hot Food Holding Cabinets
- Commercial Ice Makers
- Commercial Ovens
- Commercial Refrigerators & Freezers
- Commercial Steam Cookers

GRANTED 2015-11-17:

EPA ENERGY STAR®

Heating and Cooling

- Boilers
- Central Air Conditioner
- Furnaces
- Room Air Conditioner
- Ventilation Fans

Lighting

- Ceiling Fans

Other

- Pool Pumps
- Water Coolers

Water Heaters

- Commercial Water Heaters
- Whole Home Tankless Gas Water Heaters

PRODUCT CERTIFICATION

IAPMO Research and Testing, Inc.

ACCREDITATION ID# 0202

SCOPE OF ACCREDITATION

GRANTED 2015-11-17:

11.180.99 Other standards related to aids for disabled and handicapped people

13.060.01 Water quality in general

13.060.20 Drinking water

13.060.45 Examination of water in general

13.060.50 Examination of water for chemical substances

13.060.99 Other standards related to water quality

13.240 Protection against excessive pressure

23.020.10 Stationary containers and tanks

23.040.01 Pipeline components and pipelines in general

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

23.060.01 Valves in general

23.060.10 23.060.10 Globe valves

23.060.20 23.060.20 Ball and plug valves

23.060.30 23.060.30 Gate valves

23.060.40 23.060.40 Pressure regulators

23.060.50 23.060.50 Check valves

23.060.99 23.060.99 Other valves

23.080 Pumps

GRANTED 2015-11-17:

23.100.01 Fluid power systems in general

23.100.10 Pumps and motors

23.100.20 Cylinders

23.100.40 Piping and couplings

23.100.50 Control components

23.100.60 Filters, seals and contamination of fluids

23.100.99 Other fluid power system components

23.120 Ventilators. Fans. Air-conditioners

23.160 Vacuum technology

25.160.50 Brazing and soldering

25.220.60 Organic coatings

27.060.01 Burners and boilers in general

27.060.20 Gas fuel burners

27.060.30 Boilers and heat exchangers

27.160 Solar energy engineering

29.035.20 Plastics and rubber insulating materials

29.100.01 Components for electrical equipment in general

29.100.20 Electric and electromechanical components

29.140.40 Luminaires

31.190 Electronic component assemblies

47.020.30 Piping systems

PRODUCT CERTIFICATION

IAPMO Research and Testing, Inc.

ACCREDITATION ID# 0202

SCOPE OF ACCREDITATION

GRANTED 2015-11-17:

65.060.35 Irrigation and drainage equipment

67.250 Materials and articles in contact with foodstuffs

67.260 Plants and equipment for the food industry

71.100.80 Chemicals for purification of water

75.100 Lubricants, industrial oils and related products

77.140.01 Iron and steel products in general

77.140.75 Steel pipes and tubes for specific use

77.140.99 Other iron and steel products

77.150.01 Products of non-ferrous metals in general

77.150.10 Aluminium products

77.150.30 Copper products

77.150.99 Other products of non-ferrous metals

83.060 Rubber

83.080.01 Plastics in general

83.080.10 Thermosetting materials

83.080.20 Thermoplastic materials

83.100 Cellular materials

83.140.01 Rubber and plastics products in general

83.140.10 Films and 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 plastics products

GRANTED 2015-11-17:

83.180 Adhesives

91.140.10 Central heating systems

91.140.60 Water supply systems

91.140.65 Water heating equipment

91.140.70 Sanitary installations

91.140.80 Drainage 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

97.040.60 Cookware, cutlery and flatware

97.040.99 Other kitchen equipment

97.060 Laundry appliances

97.100.01 Heating appliances in general

97.100.10 97.100.10 Electric heaters

97.100.20 97.100.20 Gas heaters

97.100.99 97.100.99 Heaters using other sources of energy

97.140 Furniture

97.180 Miscellaneous domestic and commercial equipment

97.220.10 Sports facilities