

# 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

2018-03-01

VALID THROUGH





PRODUCT CERTIFICATION

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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

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### 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

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### 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