



CERTIFICATE OF ACCREDITATION

This is to attest that

NUTEK CERTIFICATIONS LIMITED

19/F, BLOCK A, UNIVERSAL INDUSTRIAL CENTRE, 23-25 SHAN MEI STREET
FO TAN, HONG KONG

Product Certification Agency PCA-147

has met the requirements of the applicable provisions of AC370, *IAS Accreditation Criteria for Product Certification Agencies*, has demonstrated compliance with ISO/IEC Standard 17065:2012, *Conformity assessment - Requirements for bodies certifying products, process and services*. This third-party product certification agency is accredited to provide the services specified in the scope of accreditation.

Effective Date August 24, 2023



President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

NUTEK CERTIFICATIONS LIMITED

www.nutek.co

Contact Name Patrick Lee

Contact Phone +852-51224322

Accredited to ISO/IEC 17065:2012

Effective Date August 24, 2023

Products Category	Certification Scheme and Scheme Owner / Standard
Sanitary Products	Hong Kong Plumbing and Sanitary Ware Trade Association Ltd.
<ul style="list-style-type: none">• Gate Valves• Check Valves• Ball Valves• Globe Valves• Butterfly Valves• Ball Float Valves• Pressure Reducing Valves• Hydrant Vales• Valves (PVC-U)• Valves (PE)• Expansion Joint• Settlement Joint• Flexible Joint• Rubber Joint• Strainer	Product Conformity Certification Scheme for Valves for Plumbing Works in Buildings (PCCS-VAL) Scheme Type 5
Sanitary Products	Hong Kong Institution of Plumbing & Drainage Limited
<ul style="list-style-type: none">• Close-Coupled Water Closet Suites	Product Conformity Certification Scheme for Close-Coupled Water Closet Suites (PCCS-WC) with 6 Litre Flushing Capacity March 2013 NCL-OM-PCCS-WC Operation Manual HKIPD PCCS-WC Issue 0, January 2022 Scheme Type 5

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Products Category	Certification Scheme and Scheme Owner / Standard
Sanitary Products	PUB, Singapore's National Water Agency
<ul style="list-style-type: none"> • Single Taps and Combination Taps Includes: <ul style="list-style-type: none"> - Pillar Basin Taps - Self-Closing Delayed-Action Basin Taps - Sensor (including Self-Closing Delayed-Action) Basin Taps - Combination basin taps - Bib Taps - Sink Taps (cold water only) - Sensor Sink Taps - Combination Sink Taps - Shower Taps (cold water only) - Self-closing Delayed-Action Shower Taps - Sensor (including Self-Closing Delayed-Action) Shower Taps - Combination Shower Taps • Mechanical Mixers <ul style="list-style-type: none"> - Mechanical basin, sink or shower mixers with a single or separate control device for adjusting flow rate and temperature • Thermostatic Mixer (for dynamic pressure up to 5 bars) <ul style="list-style-type: none"> - Thermostatic mixer for basin, sink, bib or shower • Dual Flush Water Closets Flushing Cistern <ul style="list-style-type: none"> - Dual-flush low capacity flushing cisterns with volume discharge of 3.5 litres or more for full flush - Dual-flush low capacity flushing cisterns with volume discharge of less than 3.5 litres for full flush • Urinal Flush Valves <ul style="list-style-type: none"> - Urinal flush valve with flush volume of 0.5 litres or more - Urinal flush valve with flush volume of less than 0.5 litres • Waterless Urinals • Showerheads 	<p>PUB Water Efficiency Labelling Scheme (WELS) Products, October 2021</p> <p>NCL-OM-SGPUB (Version A/02) Operation Manual PUB MWELS, April 2022</p> <p>Scheme Type 1a</p>

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Products Category	Certification Scheme and Scheme Owner / Standard
<ul style="list-style-type: none">Flush Valves with Water Closet (WC) Pan (Sensor-Operated and Manually-Operated Types)	
Fire Protection Products	Hong Kong Institute of Steel Construction
<ul style="list-style-type: none">Passive Fire Protection Products	Product Conformity Certification Scheme for Passive Fire Protection Products (PCCS-PFPP) Issue 3: 2017 NCL-OM-PCCS-PFPP Operation Manual HKISC PCCS-PFPP Rev 0, October 2022 Scheme Type 5

Notes:

1. *The product certification used most closely resembles a product certification scheme type as described in ISO/IEC 17067 (2013), Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes.*
 - a. **Type 5:** *The surveillance part of this scheme allows for the choice between periodically taking samples of the product either from the point of production, or from the market, or from both, and subjecting them to determination activities to check that items produced subsequent to the initial attestation fulfill the specified requirements. The surveillance includes periodic assessment of the production process, or audit of the management system, or both. The extent to which the four surveillance activities are conducted may be varied for a given situation, as defined in the scheme. If the surveillance includes audit of the management system, an initial audit of the management system will be needed.*