



APPLIED AQUAPRODUCTS SERVICES (PRIVATE) LIMITED

YOUR PARTNER FOR COMPLETE WATER TREATMENT SOLUTIONS

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About US

AAPS markets products of internationally renowned water treatment manufacturers (**Aquatreat**), and supply products, produced as a result of research utilizing latest and state-of-the-art technologies, backed by comprehensive technical training and backup support based on their worldwide experience.

INTERNATIONAL AQUATREAT CO BVBA, BELGIUM, provides cooling water, boiler water, waste water, process water, drinking water and cleaning & maintenance treatment chemicals and leverages your system with world leading water treatment services.

WILHELMSSEN SHIP SERVICES, NORWAY, deliver services for water treatment chemicals, fuel oil treatment and cleaning chemicals. **Unitor** is leading water treatment brand of WSS's across the globe and recommended by world leading engine manufacturers (**MAN, Wartsila**).

We have representation for water treatment complexes from **HYDREX ASIA LTD. HONG KONG** and **U&D Environmental Technology, China** specializes in customized design, building and installation of water/ wastewater treatment for industrial, commercial and municipal application.

Forsta self cleaning Filter has been a very successful story for the field of industrial filtration. We are the exclusive representative of **FORSTA FILTERS** in Pakistan.

With an experience of 6 decades, **FORBES MARSHALL** provides World best Steam Engineering and Control Instrumentation solutions for Industries.

ADEKOM, Hong Kong provides world class compressors around the world with export in more than 30 countries and having parent technology from Germany and Italy.

CNBM, China is State owned company listing in Fortune 500 providing machinery, pumps and building material around the globe.

APPLIED AQUAPRODUCTS SERVICES (PRIVATE) LIMITED is serving different industrial sectors i.e. fertilizers, IPP, captive power plants, textiles, food industries, cement plants and sugar industries, providing economical and sustainable solutions

AAPS has performed and completed number of projects turnkey basis, including designing, building, commissioning and operation.

APPLIED

AQUAPRODUCTS SERVICES (PVT) LTD.

Reliable | Innovative | Technologies

APPLIED AQUAPRODUCTS SERVICES (PVT) LIMITED provides industrial water treatment products and services in Pakistan. The company was established in 1995 and delivers best products and services to its valuable customers, having more than 200 satisfied clients all over Pakistan.

APPLIED AQUAPRODUCTS SERVICES (AAPS) is in collaboration and exclusively representing world leading water treatment manufacturer in Pakistan.



Industrial
Water
Treatment



Fuel Oil
Treatment



Filtration
Systems



Waste Water
Treatment
Complexes



Boilers



Equipments

WATER TREATMENT

Cooling Water Treatment
Boiler Water Treatment
Waste Water Treatment
Closed Circuit Treatment
Maintenance Chemicals
From **INTERNATIONAL
AQUATREAT BVBA CO.
BELGIUM,**
ISO 9001 & 14001 Certified
Food Graded

WASTE WATER TREATMENT PLANTS

Design, Installation & Commissioning of
Waste/ Sewage Water Treatment Plants
Aerobic & Anaerobic Treatment
USAB Reactors Technology
DAF Technology
From **HYDREX ASIA LTD, HONG KONG
AND
U&D ENVIRONMENT TECHNOLOGY, CHINA**

FUEL OIL TREATMENT

Fuel Sludging
High Temperature Corrosion
Low Temperature Corrosion
Ash Deposits
Smoke and Soot Emission
Soot and Firescale Build Up
Fuel System Corrosion
Closed Circuit Treatment
Fuel Lab Equipment
From **UNITOR, NORWAY**

FILTRATION SYSTEM

UF Plants
RO Plants
Deionization Plants
Drinking Water Plants
Softening Units
Domestic RO Plants
Side Stream Filters
Forsta Filtration System
(Self Cleaning Mechanical Filtration)
All related Equipments

BOILERS

Oil and Gas Boilers
Burners
Coal, Biomass & Industrial Waste
Boilers
Waste Heat Recovery Boilers
All related equipment & accessories
for Steam Generation, Distribution,
Utilization & Condensate Recovery
From **FORBES MARSHALL, SRI LANKA**

EQUIPMENTS

All types of Pumps
Dosing Pumps
pH and Conductivity Controllers
Cation, Anion & Mixed Bed Resins
All type PP filters,
RO, UF Membranes
Multimedia & Softening Plant Controllers
Products of **CNP, Hanna, Ligao, Filmtech,
Purolite**

APPLIED

AQUAPRODUCTS SERVICES (PVT) LTD.

Reliable | Innovative | Technologies

AAPS partner with World leading pump manufacturers to provide its customers solutions for all pumping applications with most efficient and wide range of products. German Technolog in compressors and air treatment system provide most effective air solutions.



CNBM Pumping Solutions

CNBM INTERNATIONAL PUMPING SOLUTIONS

QJ(R) Deep Well Submersible
SJ Deep Well Submersible
ZQB/HQB Axial/ Axial Flow Pump
WQ Submersible Sewage Pump
Vertical/ Horizontal SS multistage Pump
DRL Variable Speed Booster Pump System
Immersion Multistage Centrifugal Pump
DQ variable Booster Pump System
AC/DC Solar Pump
Slurry Pump
Single Stage Double Suction Split Case Pump
D,DG Boiler Feed Multistage Pump
AY Heavy Duty Petrochemical Process Pump
LY/YW Vertical Cantilever Pump
Vertical Turbine
KSY. KDY Multistage Heavy Duty Split Casing Centrifugal Pump
Canned Motor Pump
Self Priming Pump
Fire Fighting Pump
Floating Pump System
End Suction Pump
Chemical Pump

FROM
CNBM INTERNATIONAL, CHINA



Compressors

COMPRESSOR

Rotary Screw Compressor
VSD Screw Air Compressor
Portable Screw Air Compressor
Oil free Air Compressor
Skid Mounted Compressor Air System
Special Gas Compressor
Medium & High Pressure Air Compressor
Air Treatment System Equipment
Spare Parts and System Accessories

From ADEKOM, HONK KONG

Exclusive Technology Partners

INTERNATIONAL
aquatreat
Belgium

UNITOR
Norway

HYDREX ASIA LTD.
Water & Waste Water Treatment
Complexes
Hong Kong

U&D
China

ADEKOM
Kompressor
Hong Kong

FORSTAFILTERS
Self Cleaning Water Filter
USA

**Forbes
Marshall**
Sri Lanka


CNBM
China

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Vision

“ To become the leading water treatment company, delivering
High-performance and Innovative environmental green solutions.”

Mission

“ Sustainable, Efficient and Cost Effective water treatment solutions for our
Valuable customers. ”

Values

- We deliver environmentally friendly products.
- Cost-effective water treatment solutions.
- We improve customer efficiency by conserving energy and water.
- We make sure the use and application of our products is done correctly.
- We build long-lasting relationships with our customers.
- A socially sensitive and responsible approach to business.



INTERNATIONAL
aquatreat[®]
fine chemicals for water treatment
BELGIUM ISO 9002



AQUATREAT

APPLIED AQUAPRODUCTS SERVICES (PRIVATE) LIMITED, which is a wholly own subsidiary of INTERNATIONAL AQUATREAT CO BVBA, BELGIUM. AQUATREAT is producing, for more than **37 years**, fine chemicals for water treatment.

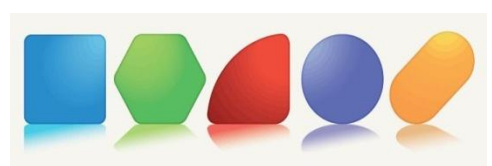
It has its own laboratory for research and development INTERNATIONAL AQUATREAT CO BVBA, BELGIUM is **ISO 14001 and 9001 certified** as supplier meeting ISO Quality standards.

AQUATREAT is exclusively represented by us in Pakistan.

AQUATREAT is specialist for the treatment of Cooling Water, Boiler Water, Waste Water, and Process Water & Drinking Water.

AQUATREAT pacific headquarter of AQUATREAT industrial division, Aarschot, Specialty in water treatment chemicals, has been operating in this region for more than 37 years. Over the years, AQUATREAT has continued to expand its operation in Asia pacific region and have now established offices and service networks in the following countries,

Country	Company Name	Type of Operations
China	Meitians Keji Co, Ltd	Affiliate
Denmark	KEMI-TEC	Affiliate
France	Aqua-Flam	Affiliate
Germany	Top Wassertechnik GMBH	Affiliate
Iberia	Aquadeal Iberia	Affiliate
India	Towertech Colling System	Affiliate
Italy	Aquatechs Sri	Affiliate
Ivory Coast	I Comtech	Affiliate
Malta	Transglobal Technical Services Ltd	Affiliate
Morocco	Ste. Equaitemant sare	Affiliate
Netherlands	Aquality v.o.f.	Affiliate
<i>Pakistan</i>	<i>Applied Aquaproducts Services (Pvt) Ltd</i>	<i>Affiliate</i>
Qatar	Oriental Trading Company	Affiliate
Romania	Group Plastic	Affiliate
Saudi Arabia	Al-Koshi Chemicals	Affiliate
Slovenia	Teus Trade d.o.o	Affiliate
Tunesia	Lusachi, Societe S.A.R.L. Services	Affiliate



WILHELMSSEN SHIPS SERVICES

Wilhelmsen Ships Service is a leading provider of recognized products and services to the maritime industry. This includes safety products and services, Unitor marine products, Unitor and Nalfleet marine chemicals, maritime logistics and ships agency.

Water Treatment Portfolio

WSS's extensive chemicals portfolio includes two of the industry's most trusted and respected brand (**Unitor**) and is aligned to meet customer needs and global standards.

Operational and Technical challenge that today's manager's faces are unique and demand tailor-made solutions. With 150 years of experience, a trusted and innovative product range and a dynamic global network, we work in partnership with our customers to ensure that these challenges are met. Approved and recommended products for **Wartsila** and **Man Engines**.

Wilhelmsen Ships Service has appointed APPLIED AQUAPRODUCTS SERVICES (PVT) LTD as sub distributor of WSS Chemicals for IPP in Pakistan.

Product Range:

Water Solutions

WSS's water treatment chemicals have been formulated to treat and protect closed/Jacket water systems cost-effectively, while meeting OEM specifications and approved by Wartsila and Man Engines, internationally

Fuel Oil Solutions

Our fuel solutions assist in overcoming the problems caused by inconsistent fuel quality and provide solutions for reducing fuel sludge formation, minimizing carbon emissions, reducing build up of deposits and manage your distillate fuel by improving lubricity and stability.

All WSS chemical products meet local and international regulation standards and are designed to ensure that environmental impact is minimal wherever possible.

Cleaning Solutions

As a vital part of every engine, cleaning and the use of cleaning chemicals is a task that is becoming highly important, for better performance and running. These cleaning chemicals are helpful in contributing to the efficiency of machines and protect the metallurgy of industrial equipments.



U&D Environmental Technology

U&D Environmental Equipment Technology Co., Ltd has been engaged in the environmental equipment industry over 15 years, covering from technology development to production as well as marketing. We have expanded the sales and service all over the world.

Our products include fine bubble diffuser, mixer, decontamination equipment, grit catcher, sludge scraper, decanter, dosing device, UV sterilizer and deodorization equipment. We specialize in the research, development and application of advanced aeration technology and biological treatment solution for municipal and industrial wastewater treatment. Based on the good quality and preferential policies, U&D will achieve more recognition around the world.

U&D Environmental Technologies works in all waste water treatment technologies and have vast experience in different parts of the world.

In Pakistan, Applied Aquaproducts Services (PVT) LTD is the sole representative of U&D Environmental Technology in Pakistan.

ADEKOM COMPRESSORS

Founded in the late 1980s in **Hong Kong, Adekom (Asia Pacific) Limited** offers a broad range of world-class air compressors.

Adekom continues to grow globally and domestically. With strategically located regional offices in China's Guangzhou, Beijing, Shenyang, Chengdu, Jinan, Zhengzhou, Shanghai, Xi'an and Wuhan.

We provide high quality equipment to our domestic market and support with the expert service. We pride ourselves on our customer's geographical diversification: our equipment are sold worldwide and we have established business relationships with clients from Asia, Russia and the former USSR republics, the Middle East, Eastern Europe, Africa and South America.

For our product development, our **R&D** team collaborating with **Adicomp S.r.l. (Italy)** and **ROTORCOMP VERDICHTER GmbH (Germany)**, uses the most advanced 3-D design software and engineering techniques

Adekom offers each and every customer an extensive choice of compressors and specialist capabilities to provide customized solutions for any industry. Our team is ready to provide world-class consultation and service to our clients. Not only does Adekom manufacture high quality and reliable products, but we also deliver an installation solution designed precisely to meet your requirements.



CNBM Pumps

China National Building Material Group Corporation (CNBM) is the largest state owned Group Corporation in China's building material industries.

Founded in 1984 with approval from state council of china, it become a national flag in building materials and one of the central government companies under the direct administration of China state- owned Assets Supervision and Administration Commission of State Council (SASAC). CNBM Group has been ranked continuously as one of FORTUNE GLOBAL 500 in 2011, 2012, 2013.

CNBM INTERNATIONAL CORPORATION

As one of the subsidiary of CNBM Group, CNBM International Corporation has grown in to leading production base and renowned supplier of pump system in China. Our pumps are widely applied to many large scale projects around the World.

CNBM International Corporation is specialized in supplying kinds of pumps, mainly including: (Stainless Steel) Submersible Pump, Seawater Pump, Vertical/Horizontal Centrifugal Pump, Solar Pump, Axial Flow Pump, Slurry Pump, Double Suction Split Casing Centrifugal Pump, Multistage Pump, Oil Pump/Petrochemical Processing Pump (API 610 standard), etc.

Because of the reliable and outstanding quality and considerate services, the independent strong R&D team guarantees that our products not only satisfy the demand of worldwide market but also lead the new development of modern pump industry.

Supported by CNBM group, we have established widespread marketing channel and good business credit and reputation. And thanks to the long-term cooperation customers, our market share in overseas realizes a tremendous growth. Now we already become a main role in Middle East, Africa, South America and Asia, etc.

HYDREX ASIA LTD.

Water & Waste Water Treatment
Complexes
HONG KONG

HYDREX ASIA LTD

Hydrex Asia Limited specializes in custom designing, building and installing water and waste water treatment system for industrial, commercial and municipal applications, serving primarily China, South East Asia and the Middle East.

Hydrex's philosophy is to bring the advanced water and waste treatment technologies to its valuable clients. System reliability and equipment quality assurance are the prime factors in all Hydrex's designs, engineering and construction. Hydrex set up its own quality control assurance systems and control procedure and consistently maintain and improve such control system

Business Nature:

- Design and supply of water and waste water treatment plants
- Project management and construction of waste and wastewater treatment plant

Main Product:

- Complete Range of water treatment systems
- Complete range for sewage and waste water treatment system
- Waste water recovery and recycle systems
- Anaerobic system for high strength industrial waste water
- Advanced waste water treatment system for Nitrogen and Phosphorous removal

Hydrex engineers are highly experienced in both industrial and municipal effluent treatment, and over the years have built a variety of treatment systems specifically designed to meet the special needs of particular industries and rapidly growing housing estates, resorts, villages and towns, Hydrex system are compact, economical, odor free, noise free, efficient, easy to construct and simple to operate. APPLIED AQUAPRODUCTS SERVICES (PVT) LTD is representing Hydrex Asia Ltd, Hong Kong in Pakistan.

FORSTA FILTER | SELF CLEANING FILTERS

Forsta is a premier manufacturer of self cleaning irrigation filters and industrial water filters. Compared to other filter technologies, self cleaning water filters are more cost-effective, automatic, produce less wastewater, and will not interrupt main system flow during the cleaning cycle.

Self cleaning filters is that the backwash cycle does not require the entire system flow to stop and reverse, as is the case for many other types of filters. Instead, a point-of-suction backwash reverses flow across the screen only directly in front of suction nozzles. This allows the cleaning mechanism to scan and clean the screen incrementally without disrupting the main flow through the filter.

Self cleaning screen filters are used in a variety of applications where continuous water flow is crucial, including equipment protection in industrial water filtration, nozzle protection in irrigation filtration systems, and membrane protection municipal water filtration systems.

Features:

- Cost effective
- Low Maintenance
- Reliability
- Continuous Operation
- Short Cleaning Cycle
- Avoid from backwash water
- Sustainability
- System Control
- Source Testing

APPLIED AQUAPRODUCTS SERVICES is the exclusive representative of **FORSTA FILTER** in PAKISTAN.

FORBES MARSHALL

For over six decades, **Forbes Marshall** has been building steam engineering and control instrumentation solutions that work for process industry. Today F.M. have evolved into a leader in process efficiency and energy conservation through technology tie-ups and focused investments in manufacturing and research.

Forbes Marshall is unique in having extensive expertise in both steam and control instrumentation. The dual expertise has allowed them to engineer industry specific systems that focus on energy efficiency and utilities management for sectors as diverse as textiles, food processing, paper, power and chemicals.

Products Portfolio:

- *Steam Boilers*
- *Waste Heat Recovery Boilers*
- *Boiler Efficiency Monitoring Packages*
- *Control Valves*
- *Desuperheating Stations*
- *BOD Analyzers*
- *Thermo-compressors*
- *Safety Valves*
- *Piston Valves*
- *Pressure & Temperature Gauges*
- *Steam & Water Analysis System*

APPLIED AQUAPRODUCTS SERVICES (PVT) LTD represents exclusively **Forbes Marshall Products** in Pakistan.



WHY APPLIED AQUAPRODUCTS SERVICES?



Our Core Competitive Services includes

- Environment Friendly Water Treatment Chemicals
- International Quality Standards Water Treatment Chemicals
- Environmental Management System ISO 14001
- Quality Management System ISO 9001
- Customized Treatment Solutions
- Regular site service visits with field tests and reports
- Immediate and correct interpretation of the test results
And field recommendations
- Routine monitoring of pretreatment and application equipment
- Equipment inspections
- Management meetings to communicate program results
- Experienced technical support
- Effective On-Site training programs
- Modern, well-equipped analytical laboratory
- Research and technology
- Full range of advanced water treatment equipment

“Applied Aquaproducts Services” Keeps Your Systems Operating At High Efficiency With Minimal Cost, Time and Energy



Water Treatment Solutions

“APPLIED AQUAPRODUCTS SERVICES” provides customized program designed for water treatment problems.

APPLIED AQUAPRODUCTS SERVICES (PRIVATE) LIMITED is serving different industrial sectors i.e. Fertilizers, IPP, Captive Power Plants, Textiles, Food Industries, Cement plants, Sugar Industries and Process industries.

Water Treatment Programs

Our Water Treatment Solutions Includes

- *Cooling Water Treatment*
- *Boiler Water Treatment*
- *Waste Water Treatment*
- *Reverse Osmosis Water Treatment*
- *Fuel Oil Treatment*
- *Design and supply of Waste Water Treatment Project*
- *Design and supply of Reverse Osmosis System*
- *Design and Supply of Filtration, Softening and Demin Water Systems.*
- *Cleaning and Maintenance Chemicals*

“Applied Aquaproducts Services” Provides you Efficient Water System with Minimum Cost, Time and Energy



Water Solutions

“Applied Aquaproducts Services” having specialty for customized Water Treatment Plants which provides high quality and Superior Performance

Water Programs

Our Water Plant Program Includes:

- *RO Pre Treatment System*
- *Demineralization Plant*
- *UV/Ozone System*
- *Nano/Micro-Filtration System*
- *Side Stream Filtration System*
- *Complete Automation system*
- *Reverse Osmosis System*
- *Water Softener*
- *Drinking Water Plant*
- *Effluent Treatment Plant*
- *Sewage Treatment Plant*

From Customerization

To Customization

Make Your Own Customized Water System

@ Water Center



With specialized and technical expertise's, AAPS provides you platform where you can design your own product with our experts. At our water centers, you can discuss water problems and we give you cost effective and efficient proposed system which add value to your systems

Applied Water Treatment Solutions

Cooling Tower Open Circulating

Probelms

- Scale
- Corrosion
- Bio-Fouling
- Deposits
- Sludge

Impact

- Poor Heat Transfer
- System Wear
- Clogging
- Restricted Flow

Cooling Tower Close Circulating

Probelms

- Corrosion
- Fouling
- Deposits

Impact

- Poor Heat Transfer
- Clogging
- Equipment life

Heat Exchangers

Probelms

- Scale
- Corrosion

Impact

- High Temperature
- Downtime
- Reduce System life

Pre-Treatment Softeners/ Deaerators

Probelms

- Poor Efficiency
- Fouling

Impact

- High Treatment Cost
- High Fuel Cost

Reverse Osmosis

Probelms

- Deposits
- Corrosion
- Oxidizers

Impact

- Restricted Flow/ Trouble
- Membrane Replacement
- Bad Quality of water

Recirculating Boiler Hot Water

Probelms

- Corrosion
- Fouling
- Deposits
- Sludge

Impact

- Poor Heat Transfer
- Clogging
- Equipment Wear

High/ Low Pressure Steam Boiler

Probelms

- Scale
- Corrosion

Impact

- Poor Heat Transfer
- Tube Failure
- Contamination

Steam Condensate Lines

Probelms

- Corrosion
- Pitting

Impact

- Poor Heat Transfer
- Tube Failure
- Contamination

Waste Water Treatment

Probelms

- Sludge
- Heavy Metals
- BOD
- COD

Impact

- Increased Sewerage cost
- Environment Impacts
- Poor Waste Management

Feed and Control Systems & Equipments

Probelms

- Dosage Problems
- Monitoring Problems
- Bad Check and Balance on feeds and flows

Impact

- Poor Treatment Results
- Wastage of Chemicals



Applied Water Treatment Solutions

Fuel Lubricity

Probelms

- Low Sulphur Fuel

Impact

- Wear and Tear of engine components

Disel Fuel Stability

Probelms

- Fuel Degration

Impact

- Gum formation
- Sedimentation
- CauseCorrosion in fuel system

Heavy Fuel Stability

Probelms

- Blended Fuels cause incompatibility problem spccially when asphaltene is high

Impact

- Excessive Sludge
- Filter and Separator problems

Ignition and Combustion Quality

Probelms

- Poor Combustion and ignition
- Fouling of scvanenge air receiver combined with late ignition or prolonged combustion

Impact

- Carbon Deposits in Engine
- Soot Deposits and risk of fire

Deposit Formation

Probelms

- Contaminations of metals, sodium and vanadium

Impact

- Sticky material on exhaust valves and turbo chargers, resulting highly corrosive.

Cleaning Chemicals

- Degreasers
- For Electrical Equipemnts
- For Removal Carbon Deposits
- For Oil Separator disc
- For Air Cooler Heat Exchangers
- Rust Removals
- GAMAZYME Biochemical Cleaners



HYDREX ASIA LTD.
Water & Waste Water Treatment
Complexes
HONG KONG





THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

*IQNet and VINÇOTTE N.V.
hereby certify that the organization*

INTERNATIONAL AQUATREAT Co BVBA
Nieuwlandlaan 40/42
3200 AARSCHOT (Belgium)

for the following field of activities

***Development, purchasing, production and selling of industrial water treatment
chemicals, including the corresponding supporting services.***

has implemented and maintains a
Management System
which fulfils the requirements of the following standard

ISO 14001:2015

Issued on : 18 April 2017
Validity date : 17 April 2020
Registration Number : BE-05 EMS 164d

Michael Drechsel
President of IQNet

Bart Janssens
Chairman Certification Committee



IQNet Partners*:

AENOR Spain AFNOR Certification France Vinçotte N.V. Belgium APCER Portugal CCC Cyprus
CISQ Italy CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany
FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia IMNC Mexico Inspecta Certification Finland INTECO Costa Rica
IRAM Argentina JQA Japan KFQ Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland PCBC Poland
Quality Austria Austria RR Russia SIGE Mexico SII Israel SIQ Slovenia SIRIM QAS International Malaysia
SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia
IQNet is represented in the USA by: AFNOR Certification, CISQ, DQS Holding GmbH and NSAI Inc.

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

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Nieuwlandlaan 40/42
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ISO 9001:2015

Issued on : 18 April 2017
Validity date : 17 April 2020
Registration Number : BE-05 QMS 2444d

Michael Drechsel
President of IQNet

Bart Janssens
Chairman Certification Committee



IQNet Partners*:

AENOR Spain AFNOR Certification France Vinçotte N.V. Belgium APCER Portugal CCC Cyprus
CISQ Italy CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany
FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia IMNC Mexico Inspecta Certification Finland INTECO Costa Rica
IRAM Argentina JQA Japan KFQ Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland PCBC Poland
Quality Austria Austria RR Russia SIGE Mexico SII Israel SIQ Slovenia SIRIM QAS International Malaysia
SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia
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Applied Aquaproducts Services (Pvt) Ltd

360 F-2 Wapda Town, Lahore

Pakistan

Aarschot, Belgium, 9th of December 2016.

CONCERNS: REPRESENTATION FOR APPLIED AQUAPRODUCTS SERVICES (Pvt.) Ltd

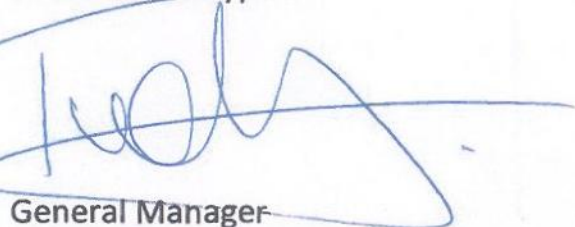
We hereby give "APPLIED AQUAPRODUCTS SERVICES (Pvt.) Ltd", represented by Mister Mujahid Ali, the sole and exclusive representation of Aquatreat fine chemicals for water treatment in the North region of Pakistan during a period of totally two years i.e. from 01.01.2017 until 31.12.2018.

This agreement can be stopped after one year i.e. 31.12.2017. as far as a total amount of 100.000 kgs has not been shipped, invoiced and paid.

During the term of this contract no other competitive chemicals can be purchased and/or sold from competitive suppliers.

For International AQUATREAT Co. bvba,


Tinne Vandersypen



General Manager

For APPLIED AQUAPRODUCTS SERVICES (Pvt) Ltd,

Mujahid Ali



Director

aquatreat®

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B-3200 Aarschot - Tel: +32 (0)16 56 21 21

aquatreat@aquatreat.be
<http://www.aquatreat.eu>



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Industriezone B 122, Nieuwlandlaan 40/42
B 3200 Aarschot, Belgium
Tel. + 32 (0)16 56 21 21
e-mail: aquatreat@aquatreat.be
website: <http://www.aquatreat.be>

aquatreat®

Fine chemicals for water treatment

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Industriezone B 122, Nieuwlandlaan 15, B 3200 Aarschot
Tel. + 32 (0)16 56 21 21 - Fax. + 32 (0)16 56 01 66
B.T.W.: BE 0424.818.527 - RPR Leuven
KBC 423-5020151-54
e-mail: aquatreat@aquatreat.be
website: <http://www.aquatreat.be>

*Applied Aquaproducts Services (Pvt), Ltd
360 F-2 Wapda Town,
Lahore
Pakistan*

Aarschot, April 29th. 2013.

Dear sir,

Hereby we confirm that AQUATREAT is a fully ISO 9001 and ISO 14001 certified company. This means that the manufacturing, traceability, ... does follow strict procedures to get in all cases 100% ISO-certified products.

- **DECLARATION CONFORMITY F.D.A.:**

Hereby we declare that our products: AQUATREAT 650, 695, 707 and 705 are safe to use in boilers where steam may contact food, as specified in § 173.310 of the FOOD AND DRUG ADMINISTRATION, HHS.

- **DECLARATION CONFORMITY GRAS/ U.S.D.A.:**

Hereby we declare that our products: AQUATREAT 202, 252, 222, 128 and 106 are used in cooling water as specified in G5, G7 of the USDA.

- **DECLARATION CONFORMITY KIWA-ATA; NSF/ANSI Standard 60**

Hereby we declare that our products: AQUATREAT 535, 539,...,550, 553,...559 are used as drinking water treatment chemicals as specified in KIWA-ATA and NSF/ANSI Standard 60.

Kind regards,

Jan Vandersypen,
Manager, AQUATREAT



aquatreat
Nieuwlandlaan 15 - B-3200 AARSCHOT
Tel. +32 (0) 16 56 21 21 Fax +32 (0) 16 56 01 66
e-mail: aquatreat@aquatreat.be
website: <http://www.aquatreat.be>



Wilhelmsen Ships Service (Pvt) Ltd.

Office: Suite #308, 3rd Floor
Dean Arcade,
Block-8, Clifton,
Karachi-75600,
Pakistan.

Telephone: +92 21 3587 3189-91
Telefax: +92 21 3587 3192
E-mail: wss.karachi@wilhelmsen.com
Internet: www.wilhelmsen.com/shipsservice

Date: december 18, 2014

TO WHOM IT MAY CONCERN

This is to certify that Wilhelmsen Ships Service (WSS) Private Limited has appointed Applied Aquaproducts Services (Pvt) Ltd as sub-distributor of WSS Chemicals for IPPs in Pakistan.

Note: This document is valid till december 18, 2017.

Thanks & Best Regards,



Ali Mansoor

Sales Manager | Pakistan

Wilhelmsen Ships Service (Pvt) Limited

Karachi, Pakistan

Tel: +92 21 3 5873189-90-91 | Mobile: +92 300 824 5254

ali.mansoor@wilhelmsen.com

www.wilhelmsen.com/shipsservice | wssproducts.wilhelmsen.com



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U&D 广州市纬信达环保设备技术有限公司

U&D Environmental Equipment Technology CO.,LTD.

Address: Yinyan Mansion 25, Yanling Road, Tianhe District, Guangzhou,
China 510507

Tel: 86-20 87201899/87201881 Fax: 86-20 87201816

REPRESENTATION STATEMENT LETTER

24 JUNE, 2015

To Whomsoever It May Concern

Our company **U&D Environmental Equipment Technology Co.,Ltd** is **Applied Aquaproducts Service (Pvt) Ltd** company representation, we are pleased to support our partner company **Applied Aquaproducts Service (Pvt) Ltd**. We would like to offer our products and accessories for the whole system of WWTP.

We hereby declare that the representation letter's legitimacy and their validity.

Best Regards,

On behalf of **U&D Environmental Equipment Technology Co.,Ltd**.

General Manager

Dingxi Zhou

U&D Environmental Equipment Technology Co.,Ltd

Add: Add: Yinyan Mansion 25, Yanling Road, Tianhe District, Guangzhou city, China

Tel: 0086-20-87201899/87201881 Fax:0086-20-87201816

Email: sylvia@gzud.com

Website: www.gzud.com



Distributor Certificate

We hereby declare that the company

APPLIED AQUAPRODUCTS SERVICES (PVT) LTD

85 - H2, Wapda Town, Lahore, Pakistan

Is certified as Authorized ADEKOM Agent in **Pakistan**

This company will be regularly provided with all technical information regarding ADEKOM compressors and accessories delivery programme.

This company is qualified to carry out all service and maintenance work on ADEKOM compressors and accessories, and agrees to carry out this work according to ADEKOM policies and procedures in conjunction with ADEKOM Original Spare Parts.

They may also carry out warranty work in ADEKOM's name.

This certification is valid for two years and can be extended or renewed according to the ADEKOM-Certification rules.

27.July 2015

ADEKOM (ASIA PACIFIC) LIMITED

Raymond H. M. Chan

Director – Business Development, AP

Manufacturer

Forsta Filters, Inc.
PO Box 341830
Los Angeles, CA 90034
310.837.7177

Authorized Representative

Applied Aquaproducts Services (Pvt) Ltd..
360F-2 Wapda Town
Lahore, Pakistan
www.appliedinside.com

Authorization Letter

To whom it may concern:

Forsta Filters, Inc. hereby names ***Applied Aquaproducts Services (Pvt) Ltd.*** as an authorized representative for sales in the country of Pakistan. By signing this letter, Forsta Filters, Inc. hereby authorizes ***Applied Aquaproducts Services (Pvt) Ltd.*** to offer approved Forsta products and services. If you have any questions concerning this matter, please contact Forsta Filters, Inc. at 310.837.7177.

This letter applies only to the calendar year in which it was signed.



Daniel Stenberg (President)

12/24/2017

Date



APPLIED AQUAPRODUCTS SERVICES (PVT.) LTD
CUSTOMERS LIST FROM GOVERNMENT/SEMI GOVERNMENT SECTOR

SR#.	COMPANY NAME	CITY
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POWER PLANTS

1	HUANENG SHANDONG RUYI (PAKISTAN) ENERGY (PVT) LIMITED	SAHIWAL
2	SEPCO1 ELECTRIC POWER CONSTRUCTION CORPORATION	SAHIWAL
3	UCH POWER	BALOCHISTAN
4	ATTOCK REFINERY (PVT) LTD	RAWALPINDI



GOVERNMENT SECTOR

5	ISF	JOHARABAD
6	KCP - II	JOHARABAD
7	NDC	ISLAMABAD.



CAPTIVE POWER PLANTS

8	ABBOTT LABORATORIES	KARACHI
9	ACRO SPINNING & WEAVING MILLS (PVT) LTD	MULTAN
10	ACRO SPINNING & WEAVING MILLS (PVT) LTD, UNIT # 2	JHANG
11	AL-AZMAT TEXTILE MILLS	KARACHI
12	ALLIED BANK OF PAKISTAN LTD	LAHORE
13	AL-NOOR OIL EXTRACTION PLANT (PVT) LTD	KOTRI
14	AL-ZAMIN TEXTLE MILLS LTD	FAISALABAD
15	AMIR COTTON MILLS LTD, (SAPPHIRE GROUP)	BHAI PHERU
16	ARABIAN TEXTILE MILLS UNIT 3	KARACHI
17	ATLAS CABLES (PVT.) LTD	KOTRI
18	BAJAJ ENTERPRISES	FEROZE WATTWAN
19	BEST PAPER AND BOARD MILLS	GUJRANWAL
20	BHIMRA TEXTILE MILLS LTD	MANAWALA
21	BILAL TEXTILE MILLS LTD	FAISALABAD
22	BISMILLAH ENERGY (PVT) LTD	LAHORE
23	CHAWLA TEX INDUSTRIES	KARACHI
24	DILSHAD INDUSTRIES	KARACHI
25	EHSAN YOUNAS & BROTHRS SPINNING MILL	FEROZE WATTWAN
26	FAHAD JAVED SPINNING MILLS (PVT) LTD	FEROZE WATTWAN
27	FAISAL ASAD TEXTILE MILLS	MULTAN
28	FAISAL INDUSTRIES	KARACHI
29	FASHION WEAR (PVT) LTD.	KARACHI
30	FIRDOUS CLOTH MILLS	KHURRIANWALA
31	GANITEX INDUSTRIES	KARACHI
32	GHANI GASES LTD	BHAI PHERU
33	GHANI GLASS LTD UNIT - 01	HATTAR
34	HABIB OIL MILLS	KARACHI
35	INDUS DYING MANUFACTURE LTD UNIT 3	HYDERABAD
36	ITTEFAQ PAPER AND BOARD MILLS	GUJRANWAL
37	J.K SPINNING & FIBERS MILLS LTD .	FAISALABAD
38	J.SONS TEXTILE MILLS	KARACHI
39	JAMIL INDUSTRIES	KARACHI
40	KAMAL HOSIERY MILLS	FAISALABAD
41	LAKHANI TEXTILE INTERNATIONAL	KARACHI
42	MAQSOOD FAISAL PAPER & BOARD MILLS (PVT) LTD	KASUR
43	MATCO RICE PROCESSING (UNIT 3)	KARACHI
44	NATIONAL INSTITUTE OF CARDIO	KARACHI
45	NATIONAL SPINNING MILLS	KOTRI
46	NIMRA TEXTILE MILLS LTD	FAISALABAD
47	NISHAT MILLS LTD (APPREAL - 02)	LAHORE

APPLIED AQUAPRODUCTS SERVICES (PVT.) LTD
CUSTOMERS LIST FROM GOVERNMENT/SEMI GOVERNMENT SECTOR

SR#.	COMPANY NAME	CITY
48	NISHAT MILLS LTD (APPREAL DIVISION)	LAHORE
49	PANAMA INTERNATIONAL	KARACHI
50	PLASTECH AUTOSAFE (PVT)LTD.	KARACHI
51	POWER ENGINEERING	KARACHI
52	QAMAR FABRICS (PVT) LTD	LAHORE
53	QASIM WEAVING INDUSTRIES	KARACHI
54	QUALITY TEXTILE MILLS LTD	FEROZE WATTWAN
55	RAHIM INDUSTRIES (PVT) LTD	KARACHI
56	RELIANCE COTTON MILLS LTD (SAPPHIRE GROUP)	FEROZE WATTAN
57	RELIANCE INDUSTRIES	KARACHI
58	SAAD TEXTILE MILLS LTD	RAIWIND
59	SADIQ POULTRY FORM	NANKHANA
60	SAPPHIRE FIBER LTD (UNIT-1)	KHARIANWALA
61	SAPPHIRE FIBER LTD (UNIT-3)	FEROZE WATTAN
62	SAPPHIRE TEXTILE MILLS LTD (UNIT 4)	BHAI PHERU
63	SHADMAN COTTON MILLS LTD.	KOTRI
64	SHIFA INTERNATIONAL HOSPITAL LTD	ISLAMABAD.
65	VARITY DYING (PVT) LTD	SHEIKHUPURA
66	YAQOOT OIL MILLS	KARACHI
67	ZAHIDJEE TEXTILE MILLS LTD UNIT # 08	FAISALABAD
68	ZAHRA INDUSTRIES	KARACHI



TEXTILE INDUSTRIES

69	A.R. INDUSTRIES	KARACHI
70	AHMAD HASSAN TEXTILE MILLS LTD (UNIT # 03)	MULTAN
71	AMIN TEXTILE MILLS LTD	KOTRI
72	BARKAT TEXTILE MILL (PVT) LTD	BHAI PHERU
73	BHANERO TEXTILE MILLS LTD	FEROZE WATTWAN
74	BLESSED TEXTILE MILLS LTD	FEROZE WATTWAN
75	BLESSED WEAVING MILLS LTD	FEROZE WATTWAN
76	CHEMI DYESTUFF LTD	KARACHI
77	EJAZ SPINNING MILLS LTD	BHIKKI
78	FAISAL SPINNING MILLS LTD	NOORIABAD
79	FAISAL SPINNING MILLS LTD Unit No. 1 & 2	FEROZE WATTWAN
80	GALAXY KNITWEAR COMPANY	KARACHI
81	GHAZI FABRICS INTERNATIONAL	BHAI PHERU
82	HALA ENTERPRISES LTD	SHEIKHUPURA
83	ICC TEXTILE MILLS LTD	SUNDAR
84	KOHINOOR TEXTILE MILLS LTD	RAIWIND
85	MASTER ENTERPRISES	KARACHI
86	NAVEENA EXPORTS LTD	LAHORE
87	NISHAT MILLS LTD (APPREAL - 02)	LAHORE
88	NISHAT MILLS LTD (APPREAL DIVISION)	LAHORE
89	NISHAT MILLS LTD. UNIT NO.21,22,23,24,28	BHIKKI
90	NISHAT MILLS LTD. UNIT NO.29/34	LAHORE
91	POPULAR SPINNING MILLS	NOORIABAD
92	REDCO TEXTILES LTD	ISLAMABAD
93	REHMAN OIL MILLS	HYDERABAD
94	SIARA TEXTILE MILLS LTD	FAISALABAD
95	STALLION TEXTILE	KARACHI
96	SURIYA TEXTILE MILLS LTD	KOTRI
97	UMER MOMIN ENTERPRISES	FAISALABAD

APPLIED AQUAPRODUCTS SERVICES (PVT.) LTD
CUSTOMERS LIST FROM GOVERNMENT/SEMI GOVERNMENT SECTOR

SR#.	COMPANY NAME	CITY
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FOOD INDUSTRIES

98	COCA COLA BEVERAGE PAKISTAN LTD	KARACHI
99	COCA COLA BEVERAGE PAKISTAN LTD	RAHIM YAR KHAN
100	DAILY WATER	HYDRABAD
101	ENGRO FOODS	KARACHI
102	HALEEB FOODS LTD	BHAI PHERU
103	HALEEB FOODS LTD	RAHIM YAR KHAN
104	K & N FOODS (PVT) LTD	RAIWIND
105	M.B. FEEDS	RAWALPINDI
106	MONDELEZ 1	HUB
107	MONDELEZ 2	HUB
108	QURESHI FLOUR MILLS	KARACHI
109	RAFHAN BEST FOODS LTD (UNILEVER)	BHAI PHERU
110	RIMA COOKING OIL MILLS	SUKKHUR



CEMENT PLANTS

111	FLYING CEMENT LTD	KHUSHAB
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SUGAR INDUSTRIES

112	SHAKARGANJ MILLS LTD	BHONE
113	SHAKARGANJ MILLS LTD	JHANG



MISCELLANIES

114	AMRELI STEELS	KARACHI
115	FAZAL SON'S MATCH INDUSTRIES LTD	SHEIKHUPURA
116	GHANI GASES LTD	BHAI PHERU
117	GHANI GLASS LTD UNIT - 01	HATTAR
118	GHANI GLOBAL GLASS LTD	BHAI PHERU
119	K2 IMPEX	ISLAMABAD.
120	NATIONAL HIGHWAY AUTHORITY (HEAD OFFICE)	ISLAMABAD.
121	NATIONAL INSTITUTE OF CARDIO	KARACHI
122	POTENTIAL ENGINEERS (PVT) LTD	SADIQABAD
123	SHAHSONS (PVT) LTD	LAHORE
124	TRIPLE TREE ASSOCIATE	KARACHI



EFFLUENT AND SEWAGE TREATMENT PLANTS

125	ALI MURTAZA ASSOCIATES (PVT) LTD	LAHORE
126	COCA COLA BEVERAGES PAKISTAN	KARACHI
127	COCA COLA BEVERAGES PAKISTAN	FAISALABAD
128	COCA COLA BEVERAGES PAKISTAN	MULTAN
129	COLONY, REHMAN MINA FLATES COMPLEX KABUL	AFGHANISTAN
130	DENIM CLOTHING COMPANY	KARACHI
131	ENGRO FOODS	KARACHI
132	JALALABAD AIRFIELD	JALALABAD , AFGHANISTAN
133	MASTER TEXTILE LTD	RAIWIND
134	NATIONAL TRAINING CENTRE	KABUL, AFGHANISTAN
135	NISHAT MILLS LTD (APPREAL DIVISION)	LAHORE



WATER TREATMENT PLANTS

136	AL-AISHA ENGINEERING	KARACHI
137	ACRO SPINNING & WEAVING MILLS (PVT) LTD, UNIT # 2	JHANG
138	ATTOCK REFINERY (PVT) LTD	RAWALPINDI
139	AZEEM DYEING MILLS	FAISALABAD

APPLIED AQUAPRODUCTS SERVICES (PVT.) LTD
CUSTOMERS LIST FROM GOVERNMENT/SEMI GOVERNMENT SECTOR

SR#.	COMPANY NAME	CITY
140	AZGARD9 LTD	MUZAFFARGARH
141	BEST PAPER AND BOARD MILLS	GUJRANWAL
142	DAIRY LAND (PVT) LTD	KARACHI
143	DIOMOND INDUSTRY	KARACHI
144	FAISAL ASAD TEXTILE MILLS	MULTAN
145	GOOD WATER	LAHORE
146	ITTEFAQ PAPER AND BOARD MILLS	GUJRANWAL
147	KRUDSONS PVT LTD	KARACHI
148	M.ASHRAF PACKAGES	KARACHI
149	M.B. CHICKS	ISLAMABAD
150	M.B. CHICKS	CHAKWAL
151	M.MAKKI	KARACHI
152	MADINA DYEING MILLS	KARACHI
153	MUSTAQIM DYEING & PRINTING INDUSTRIES LTD	KARACHI
154	NATIONAL PAPER MILLS	KARACHI
155	NISHAT MILLS LTD.UNIT NO.29/34	LAHORE
156	SAAD TEXTILE MILLS LTD	RAIWIND
157	SALEEM BROTHERS LTD	KARACHI
158	TURN STYLE INDUSTRIES	KARACHI
159	UMER MOMIN ENTERPRISES	FAISALABAD
160	UNILEVER PAKISTAN LTD, (WALL'S FACTORY)	BHAI PHERU
161	UNIVERSAL ENGINEERING	LAHORE