



WATCHER[®]
WATCH WATER

杜 曠

Dù Shàng

Company Profile



Watch Water® GmbH

Watch Water® with its headquarter in Mannheim, Germany, is one of the fastest growing Companies in manufacturing Scale Prevention, Adsorbers, Filter Media, and INSTANT Dosing Solutions for water and waste water treatment industries with the world's leading pharmaceutical giant BASF as a neighbourhood.

We offer world class products and systems on building long term satisfaction and commitment with our customers. We have over 20 branches working throughout North and South America, Europe, Asia, Africa and Australia. We help our customers to learn Green Chemistry and save millions of dollars every year. Our highly trusted High-Performance Adsorbers are known to all of the world. New product development is a key factor in the Watch® Water's success story.

Innovative new Green treatment technologies, including, the phosphate free water treatment products designed for applications with phosphate or phosphorous effluent discharge limitations.

Watch® Water Reduces unhealthy conditions from the treated water. This is the reason our customers chose Watch Water® as their water treatment partner.

⇒ Founder, Scientist & President: **Mr. Deepak CHOPRA**
⇒ With 35 years of water treatment experience.



Company Profile



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WATCH WATER GROUP PTE LTD

Watch Water Group Pte Ltd is a Asia branch office of Watch Water® GmbH, and also with 20 years experience in Ion Exchange Resins and Wastewater Management Technology. Provide all-in-one special filter and all kind of Water Solution for drinking water, groundwater, lakes and rivers as well as Wastewater Treatment for industrial in South-East Asia. In the mean time, we provide a new technology to reduce Chemical Oxygen Demand (COD) to meet the requirements of the World Health Organization (WHO).

Managing Director :
Ms Ivy Heng

who has more than 20 years of experience in sales & marketing.

Technical Director :
Mr Kelvin Chen
(B.Sc.Taiwan)

who has more than 20 years of experience in water industries, waste water management and ion exchange resins technology.

To Build An A⁺ Company

★ **Watch Water Group Pte Ltd** ★

A **Able Director & Management Team**

B **Bankable Business Model**

C **Capital Mechanism Wisdom**

▶ Scalability

▶ Profitability

▶ Sustainability

▶ Uniqueness

▶ Market Influence



**To build a valuable company,
and not only a profitable company.**

Our Belief

Long-sighted, winning the future!



Our Mission

Whether there is a small step or a huge step forward, have to be driven to the progress of mankind.

Our Objective

- ✓ Staff development
- ✓ Customer achievement
- ✓ Reward shareholder
- ✓ Strengthen the country

Core Value

- ✓ Cooperation with win-win situation
- ✓ Pragmatic innovation

Business Philosophy

- ✓ Integrity
- ✓ Pragmatically
- ✓ Responsibility
- ✓ Innovation

Our Mission



INDUSTRIAL



We Watch The Water
We Take Care of The
Environment

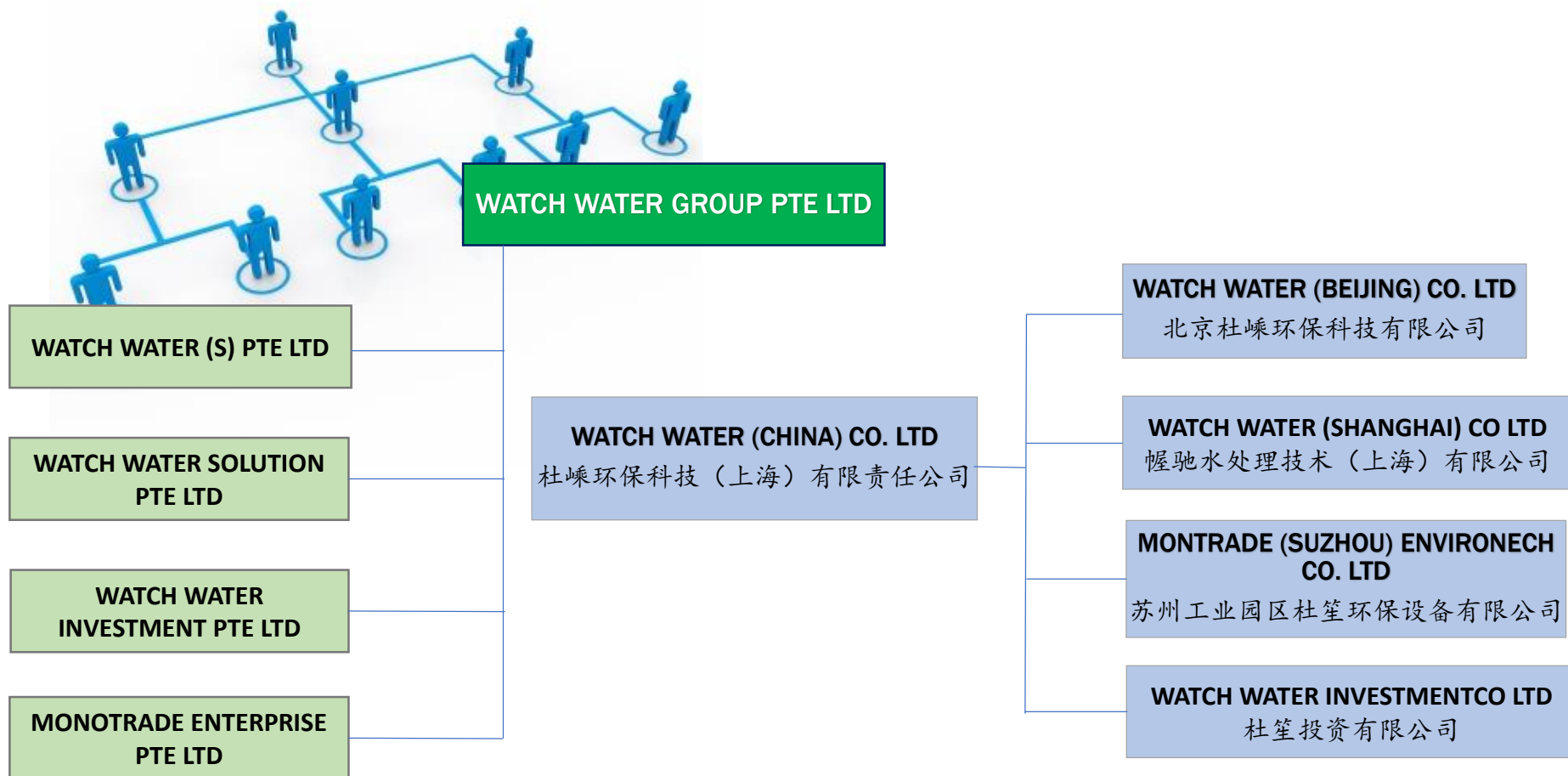
SPECIAL FILTER (SP3)



We Watch Your Water
We Take Care of Your
Health



Watch Water® Company Structure



Organization Structure



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Water Pollution Crisis

Serious Crisis

- ❖ More than 4,200 billion cubic meters of wastewater is discharged into rivers and lakes every year in worldwide.
- ❖ More than 14% of the river water is contaminated every year in worldwide.
- ❖ About 80% of the world's population faces water quality and safety problems or biodiversity of water-related risks.



Our Products

OXY TREATMENT

RedOxy
RedOXY-3C
GreenOXY
WhiteOXY
BlackOXY



FILTRATION

Katalox-Light
DynaLox Filter
Zeosorb
Crytolite
Special Filter
WATCH UF 2500



ADSORPTION

Catalytic Carbon
Ferrolox
Titansorb



FILTERSORB

Filtersorb SP3
Filtersorb CT

Others
Proxima



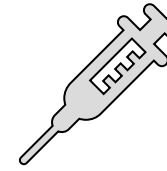
INSTANT PRO.

Instant I-SOFT
Instant OXYDES
Instant OXYDES-P
Biocides
Cleaning Agent





Our Solutions



Wastewater Treatment
Oxydes + Katalox Light

01

**Lakes/Rivers
Water Treatment**
*RedOXY-3C
DynaLox Filter*



02

**Cooling Towers Water
Treatment & Zero
Discharge Treatment**
Oxydes + Katalox Light



03

04

Drinking Water
Special Filter



05

Instant I-SOFT
*RO prevent scales & corrosion,
pesticide & pharmaceuticals*



WE ARE A DOCTOR FOR YOU!



Water Treatment Contract From Hanoi Water Works

Watch Water company and Hanoi Water services have signed a [DYNALOX](#) system supply contract valued at \$3.2M, under which Watch Water will provide Katalox-Light media and associated equipment systems to treat more than 12 drinking water wells contaminated by Iron, Manganese and Arsenic. In this contract, which starts in April 2017, is the largest drinking water related Katalox-Light equipment project in **Watch Water** company.



German Product Rescues Hanoi's Polluted Lakes

After testing this product to clean the lakes of Ho Me, Giap Bat and Ba Mau with positive results, this technology has been used to clean two major lakes in the city's center – Van Chuong and Hoang Cau - and some small lakes.

This product was exclusively ordered by the Hanoi People's Committee. This is the first time an environmentally friendly modern technology was applied to lakes in Vietnam.



Tran Trong Van, deputy general director of the Hanoi Drainage Company, said that Hanoi will use the product to clean water of other lakes in the city. Hanoi Chairman Nguyen Duc Chung had previously invited experts from a German company to Hanoi to research and make a special product to clean water in the lake. The company handed over the Redoxy-3C product to Hanoi for trial use. This is an exclusive product made for the Hanoi People's Committee.



Attached Pictures for Reference



Special Filter (SP3)

A Water Transformer

Transforms Hardness (Hard Scales) to Micro-Crystal (Soft Scales)
Soft Crystal-Minerals: Calcium & Magnesium

High Capacity in reduction of Chlorine, Lead and Heavy Metals,
Bad Taste and Odor, E-coliforms, Cysts, Pharmaceuticals and organics.



Key Features

- Quick Change Cartridge
- Auto water shut off
- Up to 25,000 liters capacity
- No waste water
- No electricity required
- No Phosphate
- No Sodium
- High Dissolved Oxygen
- pH Stable
- Natural Sparkling Water
- No "Soap Scum"





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SPECIAL™ Filter



FILTERSORB® SP3

Special Filter Marketing Plan (Singapore & China)



**Discuss
Individually**



Working with 14 Countries



SINGAPORE

Population: 5,784,538
Monthly income: SGD 4050



TAIWAN

Population: 23,405,653
Monthly income: TWD 35000



INDONESIA

Population: 263,510,146
Monthly income: IDR 4000000.00



MALAYSIA

Population: 31,164,177
Monthly income: MYR 2463.00



CHINA

Population: 1,388,232,693
Monthly income: CNY 6000



HONG KONG

Population: 7,401,941
Monthly income: HKD 15500



LAOS

Population: 7,037,521
Monthly income: LAK 6,115



CAMBODIA

Population: 16,076,370
Monthly income: USD 1078.40



DUBAI

Population: 2,596,000
Monthly income: USD 40864.20



PHILIPPINES

Population: 103,796,832
Monthly income: PHP 8280.00



BRUNEI

Population: 434,448
Monthly income: BND 80,000



MYANMAR

Population: 54,836,483
Monthly income: MMK 6,360



THAILAND

Population: 68,297,547
Monthly income: THB 13415.67



VIETNAM

Population: 95,414,640
Monthly income: VND 5507.00



Reasons To Change And Install Filter



BEFORE



Due to piping problem may caused filter to change earlier.



AFTER



FILTERSORB[®] SP3 has good capacity absorb Iron, Copper, Manganese, Lead, Zinc etc. Hence in high concentration presence of these contaminants the FILTERSORB[®] SP3 beads may change color and come to an end of the media life. From studies it's also possible that the media might change color due to dye leaching from the container tank made of polyethylene.

Exhibition & Roadshow



Our Customers



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Installation



Kitchen



Bathroom

Testimonials



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1. soak in tap water for 24 hours.
2. after 3 days (leaves are yellowish)
3. after 5 days (withered & yellowish)



A experiment to show that Watch Water Special Filter has good content of oxygen & CO2 to keep living things fresh.



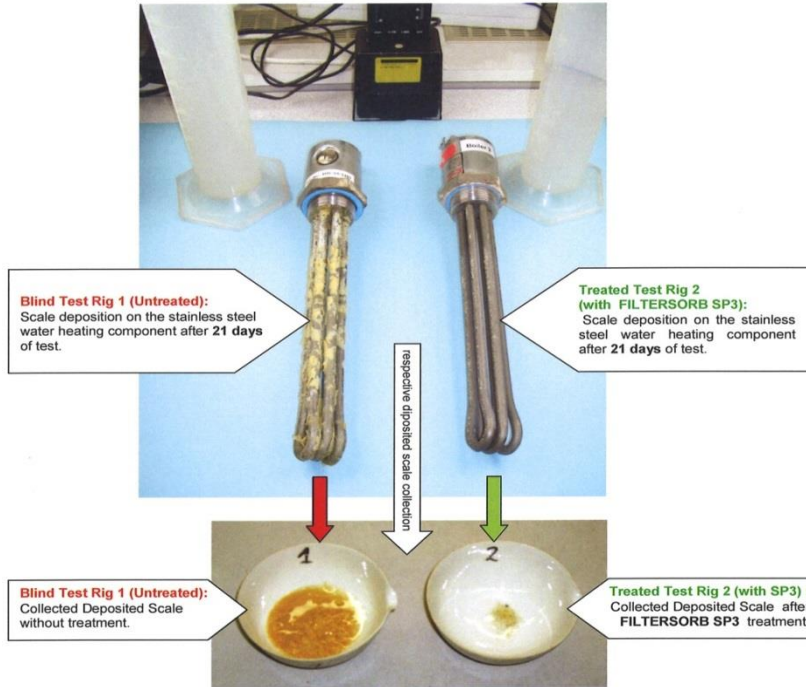
1. soak in SPECIAL FILTER water for 24 hours.
2. after 3 days (veggie is still fresh & green)
3. after 5 days (veggie still looks ok)



DVGW W-512: Test time photos

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After running the test for 21 days according to the DVGW W-512 protocol, the Blind Test Rig (untreated) and the Treated Test Rig were disassembled to measure the scale deposition on the Heater components. The deposited scales were collected separately to calculate the weight ratio for determination of efficiency.



These pictures were taken at the Test Center of TZW, Karlsruhe, Germany

DVGW W - 512 Test pictures: Property of WATCH® GmbH, Germany

Scales Prevention..



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US 20130118987A1

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(12) **Patent Application Publication** (10) **Pub. No.:** US 2013/0118987 A1
VerMurlen et al. (43) **Pub. Date:** **May 16, 2013**

(54) **ANTI-SCALE WATER TREATMENT SYSTEM AND METHOD**

Publication Classification

(75) **Inventors:** **Jeff L. VerMurlen**, Inver Grove Heights, MN (US); **Frank A. Brigano**, Northford, CT (US); **John H. Schroeder**, Mt. Laurel, NJ (US)

(51) **Int. Cl.**
C02F 5/08 (2006.01)
C02F 5/12 (2006.01)
C02F 5/10 (2006.01)
C02F 1/68 (2006.01)
B23P 17/04 (2006.01)

(73) **Assignee:** **Ecowater Systems LLC**, Woodbury, MN (US)

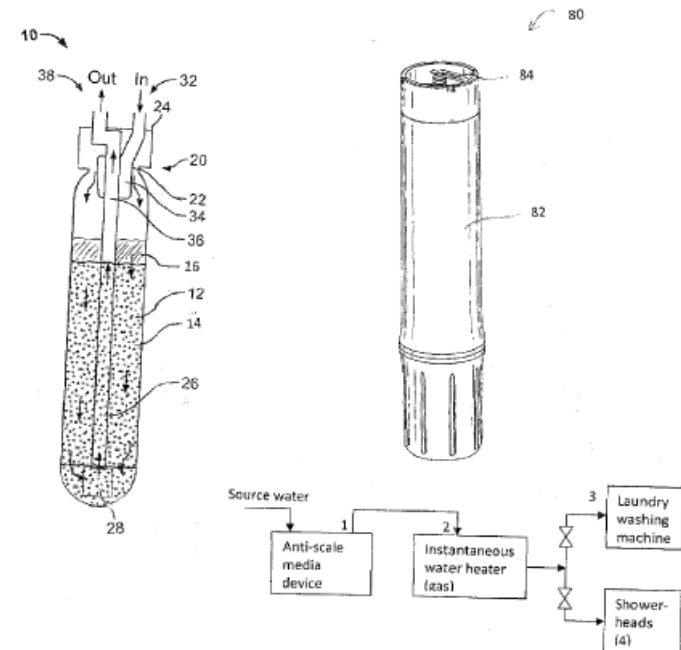
(52) **U.S. Cl.**
USPC **210/696; 210/198.1; 29/890.14; 252/175; 252/180**

(21) **Appl. No.:** 13/298,286

(57) **ABSTRACT**

(22) **Filed:** Nov. 16, 2011

This invention relates to an anti-scale water treatment system, composition and related methods. The system suppresses hard scale formation by releasing small amounts of transforming agent into water.



Product Certification

Water Quality Association Gold Seal Certificate

Watch GmbH
Fahrlachstrasse 14
Mannheim, 68165

Facility: Watch GmbH

Certification Date: November 08, 2013
Authorized By: *[Signature]*
Inspector: *[Signature]*




This Certificate, or any part thereof, may not be used in a misleading manner and validation of its use is contingent upon the Official WQA web site.
Revision: 04/07/2013

Water Quality Association Official Gold Seal Listing	
Granted to the following Company:	Watch GmbH Fahrlachstrasse 14 Mannheim, 68165
For the Facility Located at:	Watch GmbH Fahrlachstrasse 14 Mannheim.

The WQA Gold Seal Certification Department has issued certification for the following model(s) to the standard(s) below. Only models that appear in the official listing are authorized to bear the WQA Gold Seal.


NSF/ANSI-61 (0501/02/03) Drinking Water System Components - Health Effects is within WQA's ANSI and ICC approved scope of accreditation Drinking Water System Component Scheme

Kataton Light Kataton Light Plus NIA Filtersorb IR

NIA Filtersorb SP3

NSF/ANSI 372 (07/13/2011) (Previously WQA ORD0902, NSF/ANSI 61, Annex G, California AB 1953) is within WQA's ANSI and ICC approved scope of accreditation Drinking Water System Components - Lead Content Scheme

Kataton Light Kataton Light Plus



NARODOWY INSTYTUT ZDROWIA PUBLICNEGO
- PAŃSTWOWY ZAKŁAD HIGIENY
NATIONAL INSTITUTE OF PUBLIC HEALTH
- NATIONAL INSTITUTE OF HYGIENE

ZAKŁAD HIGIENY ŚRODOWISKA
DEPARTMENT OF ENVIRONMENTAL HYGIENE

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ATEST HIGIENICZNY / HYGIENIC CERTIFICATE

HK/W/0501/01/2012 ORIGINAL

Wyrób / product: **FILTERSORB SP3**

Zawierający / containing: **modyfikowany polimer akrylowy, ceramika**

Przeznaczony do / destined: **zapobiegania powstawaniu kamienia w wodzie przeznaczonej do spożycia przez ludzi**

Wymieniony wyżej produkt odpowiada wymaganiom higienicznym przy spełnieniu następujących warunków / is acceptable according to hygienic criteria with the following conditions:
Zaleca się aby twardość wody przeznaczonej do spożycia przez ludzi nie była niższa niż 60mg/l CaCO₃.

Wytwórca / producer: **Watch GmbH**
D-68766 Hockenheim
Mannheimer Strasse 8, Niemcy

Niniejszy dokument wydano na wniosek / this certificate issued for: **P.H.-U. Jatech**
05-400 Chtwok
ul. Tysiąclecia 8

Atest może być zmieniony lub unieważniony po przedstawieniu stosownych dowodów przez którąkolwiek stronę. Niniejszy atest traci ważność po 2017-06-27 lub w przypadku zmian w recepturze albo w technologii wytwarzania wyrobu.

The certificate may be corrected or cancelled after appropriate motivation.
The certificate loses its validity after: **2017-06-27**
or in the case of changes in composition or in technology of production.

Data wydania atestu higienicznego: 27 czerwca 2012
The date of issue of the certificate: 27th June 2012

Kierownik Zakładu Higieny Środowiska
[Signature]
Bożena Krogulska

Reprodukcje, kopowanie, rozprowadzanie, składowanie, dystrybucja Atestu Higienicznego w celach marketingowych bez zgody NIZP-ZiH jest zabronione.



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A Water Company



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EC DECLARATION OF CONFORMITY
EG-KONFORMITÄTSERKLÄRUNG
DICHIARAZIONE DI CONFORMITA' CE
DECLARATION OF CONFORMITE CE
DECLARACIÓN DE CONFORMIDAD CE

WATCH GmbH
peration unit and store: Fahrlachstrasse 14, 68165 Mannheim - Germany
lant: Fahrlachstrasse 14, 68165 Mannheim - Germany.

Declares under its responsibility that the product
Erklärt unter seiner Verantwortung, daß das Produkt
Dichiaro sotto la propria responsabilità che il prodotto
Déclare, sous sa propre responsabilité, que le produit
Declara bajo nuestra responsabilidad que el producto

del SP 520 and SP 120 for drinking water application, manufactured by
jmbH - Fahrlachstrasse, 14 - 68165 Mannheim - Germany


This declaration relates, complies to the provisions of the specific directives:
ic Erklärung bezieht, Entsprechend der Vorschriften der spezifischen Richtlinien:
in questa Dichiarazione, è conforme a quanto prescritto dalle direttive specifiche:
réfère cette déclaration, est conforme aux exigences des directives spécifiques:
fiere esta Declaración, cumple con los requisitos de las directivas específicas:

- Richtlinie Maschine - Direttiva macchina - Directive machines
Directiva maquina
87/404/EEC

vention materials inside the SPECIAL Filters have obtained the following credentials,
ale Prevention Media used inside the SPECIAL Filter model SP 520 and SP 120, is
ILTERSORB® SP3 is BS 6920:2000 and WRAS (British Standard, UK) certified,
and FILTERSORB® SP3 used in SPECIAL Filter is tested to meet MSZ 448-
part).

ation will become invalid should the items be modified without our specific authorization,
verfollt (ie Gültigkeit), wenn die Artikel ohne unsere ausdrückliche Genehmigung verändert werden.
one perde la sua validità se gli articoli sono modificati senza la nostra espresa autorizzazione.
ación pierde su validez si los artículos son modificados sin nuestra expresa autorización.

[Signature]
Deepak Chopra
President
WATCH GmbH, Germany



Water Regulations Advisory Scheme

This certifies that
WATCH® GmbH

has had the undermentioned product examined, tested and found, when correctly installed, to comply with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations/Scottish Water Byelaws.


SP-510 & SP-520
WATER FILTERS

This certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Directory (www.wras.co.uk/directory)

The product so mentioned will be listed in the Water Fittings and Materials Directory for a period until:
31 JANUARY 2018

1301335
Certificate No.

[Signature] *[Signature]*
Chairman, Product Approval Group Secretary





MADE IN GERMANY



Before



After

GERMAN TECHNOLOGY



THANK YOU 😊