

# LIST OF APPROVED PRODUCTS FOR USE IN PUBLIC WATER SUPPLY IN THE UNITED KINGDOM

All approved products must be used in accordance with the specific conditions of approval, listed against the product names in Parts A-E. In addition, the following general conditions of approval apply to all approved products:

1. That use is in accordance with an Instructions for Use document. Approval holders must provide drinking water suppliers with copies of the Instructions for Use Document that was considered by the Drinking Water Inspectorate (DWI) when approval was recommended.
2. That the approval of the Authorities is obtained on condition that there shall be:
  - no change in the formulation of the approved product, including change in the source or identity of raw materials
  - no change in the manufacturing process, including location of manufacture
  - no change in designation of the approved product
  - no change in name or ownership of the organisation holding the approval
3. That the producer shall ensure that the product is tested for conformity with its formulation, and the source or identity of its raw materials, at such intervals and by such persons, as may be determined by the Authorities. The results of such testing shall be sent to the Authorities.
4. If there is suspicion that any of the above is not being followed or has been changed then notify DWI Regulation 31 team who will investigate ([reg31.enquiries@defra.gsi.gov.uk](mailto:reg31.enquiries@defra.gsi.gov.uk))
5. That the approval is still valid

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## PART A CHEMICALS AND FILTER MEDIA

It is the responsibility of the drinking water suppliers to ensure that

(a) the method and manner of use; and

(b) the purity of these chemicals and products are such that the water treated meets the requirements of the relevant regulations. Where appropriate, additional specific conditions of approval are listed against the chemical or product.

Approval holders and water companies should be aware that products or substances that claim to have a biocidal effect or are used as biocides may require authorisation under the Biocidal Products Regulation. HSE is the UK competent authority for the Biocidal Products Regulation and so any queries about whether that legislation applies to a specific product or substance should be addressed to [biocidesenquiries@hse.gov.uk](mailto:biocidesenquiries@hse.gov.uk)

### A.1 Flocculants and Coagulants

#### A.1.1 Products based on tannin

**This section contains no products**

#### A.1.2 Products based on polyacrylamide

For the products listed below the following conditions apply:

(i) no batch must contain more than 0.020% of free acrylamide monomer based on the active polymer content;

(ii) the dose must average no more than 0.25 mg/l and never exceed 0.50 mg/l of the active polymer;

(iii) an upper limit for the content of free acrylamide monomer must be stated by the supplier for every batch; and

(iv) the method used for the analysis for free acrylamide monomer is that published in the series "Methods for the Examination of Waters and Associated Materials" entitled "Determination of Acrylamide Monomer in Waters and Polymers 1987" (HMSO 1988) Method number 115. ISBN 01175 2039X.

#### **BASF Performance Products plc**

##### **Magnafloc LT20**

DWI 56/4/885

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions For The Use Of The Approved Products Magnafloc LT20, 25, and 27, Ref Number: IFU 001. Issue Number: 12. Issue Date: Feb 2017

Approval expiry date: 13 February 2022

##### **Magnafloc LT22S-DWI**

DWI 56/4/884

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU 004. Issue Number: 10. Issue Date: Feb 2017

Approval expiry date: 13 February 2022

**Magnafloc LT25**

DWI 56/4/886

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions For The Use Of The Approved Products Magnafloc LT20, 25, and 27, Ref Number: IFU 001. Issue Number: 12. Issue Date: Feb2017

Approval expiry date: 13 February 2022

**Magnafloc LT27**

DWI 56/4/887

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions For The Use Of The Approved Products Magnafloc LT20, 25, and 27, Ref Number: IFU 001. Issue Number: 12. Issue Date: feb 2017

Approval expiry date: 13 February 2022

### **A.1.3 Products based on polyamine**

For the products listed below the following conditions apply:

- (i) the dose must average no more than 2.5 mg/l and never exceed 5.0 mg/l as the active polymer;
- (ii) no batch must contain more than 40 mg/kg 3-monochloropropane-1,2-diol;
- (iii) the analytical system used for determining the batch content must have a limit of detection no greater than 4 mg/kg. Both estimates must have at least 10 degrees of freedom and have been determined from batches of analyses carried out on not less than five separate days; and
- (iv) the supplier must state for every batch an upper limit for the content of 3-monochloropropane-1,2-diol.

**Nalco Europe B.V.**

**1Nalco 71223**

DWI 56/4/905

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions For Use: Ultrion 71223. Version: 3. Dated: 30 Jan 2009

Also contain a coagulant based on aluminium

**1Nalco 71225**

DWI 56/4/906

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions For Use: Ultrion 71225. Version: 3. Dated: 30 Jan 2009

Also contain a coagulant based on aluminium

## A.2 Adsorbents

This section contains no products

## A.3 Ion Exchange Resins Systems

### A.3.1 Ion exchange resins

#### Barr + Wray Ltd

##### **Barr + Wray Colour/Organics Removal Ion Exchange Resin BW 141204 DWI**

56/4/1238

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Barr + Wray Colour/Organics Removal Ion Exchange Resin Rev1 - Oct 2016

Approval expiry date: 12 December 2021

##### **Barr + Wray Colour/Organics Removal Ion Exchange Resin BW 200613 DWI**

56/4/1239

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Barr + Wray Colour/Organics Removal Ion Exchange Resin Rev1 - Oct 2016

Approval expiry date: 12 December 2021

##### **Barr + Wray Colour/Organics Removal Ion Exchange Resin BW 341817 DWI**

56/4/1237

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Barr + Wray Colour/Organics Removal Ion Exchange Resin Rev1 - Oct 2016

Approval expiry date: 12 December 2021

#### DOW Europe GmbH (Rohm and Haas UK Ltd)

##### **Amberlite PWA5 and IMAC HP555**

DWI 56/4/758

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IER-IFU-03 Ver 1.0 Date of issue 17 Dec 2012

Approval expiry date: 11 May 2019

##### **IMAC HP 336**

DWI 56/4/63

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IMAC HP336 Ion Exchange Resin. IER-IFU-02 Version 1.0 Date of issue 17 Dec 2012

Approval expiry date: 5 June 2019

#### Ixom Operations Pty Ltd

##### **MIEX DOC Resin**

DWI 56/4/550

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: MIEX DOC Resin. Instructions For Use. Version V5. Date of Issue: 26/08/2015

Approval expiry date: 1 September 2021

**MIEX Gold**

DWI 56/4/1140

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Revision 3. Date of Issue: 17/2/15

Approval expiry date: 29 September 2020

**Jacobi Carbons**

**Resinex KW-H**

DWI 56/4/1151

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 1-1016-14

Approval expiry date: 18 June 2022

**Lanxess Deutschland GmbH**

**Lewatit S 5128**

DWI 56/4/1193

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use (IFU) Lewatit® S 5128,

Issue date: 11/02/2016 Issue No: Version 01

Approval expiry date: 5 March 2022

**Purolite International Ltd**

**Purolite A520E nitrate selective anion exchange resin**

DWI 56/4/11

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Purolite Instructions for Use for A520E resin for Nitrate removal from municipal potable water supplies Issue No: 3. Issue Date: March 2017

Approval expiry date: 27 June 2022

## **A.3.2 Ion exchange resin based processes**

**Barr + Wray Ltd**

**Ion exchange colour removal system**

DWI 56/4/1176

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 1 - 17th March 2015

Approval expiry date: 13 September 2021

**Ionex SG Ltd**

**IXL Process**

DWI 56/4/467

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU: Ionex SG IFU IXL Process (IXN Application), Issue No 6

Approval expiry date: 9 July 2022

## **A.4 Disinfestation, Disinfection or Cleaning Agents of Waterworks Apparatus and Distribution Systems**

With effect from 1st October 2015 a policy change has been implemented to the requirement for regulatory approval of products and substances clearly intended to be used whilst plant/equipment is off line. These products or substances are normally flushed away or their concentration is reduced to a minimum, that gives rise to no, or negligible risk, to water quality, before the supply is resumed.

Since these substances and products are not intended to be introduced or applied to water intended to be supplied for domestic purposes they do not come within the scope of regulation 31 and approval is no longer required.

The current listings in section A4 below will however remain until the five year period of validity of the existing approval has expired

During the approval process there is no evaluation of a product's effectiveness, only of its safety in use. An approval given in this section does not certify that the Authorities are satisfied that the product is effective, but only that it is safe for use in accordance with the Instructions for Use supplied.

The fact that a product is approved does not justify any claim about its effectiveness.

Permission or consent for disposal of any wastewater generated to a sewer or watercourse must be obtained from the relevant water Service Company, or Environment Agency in England and Wales or Scottish Environment Protection Agency (SEPA) in Scotland as appropriate.

### **Aqua Smart Inc.**

#### **SEAQUEST**

DWI 56/4/202

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Seaquest V1

Approval expiry date: 23 October 2020

### **Aquabiotics Pty Ltd**

#### **BoreSaver 1KL Pro**

DWI 56/4/959

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Boresaver IKL Pro -Instructions for Use - Issue: Version 4.2. Issue Date: 23rd October 2009

Approval expiry date: 22 September 2020

#### **BoreSaver Liquid**

DWI 56/4/642

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: October 8, 2013

Approval expiry date: 1 September 2019

#### **BoreSaver Ultra C Eco**

DWI 56/4/1148

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: October 21, 2013

Approval expiry date: 1 September 2019

#### **BoreSaver Ultra C Pro**

DWI 56/4/641

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: October 21, 2013

Approval expiry date: 1 September 2019



**BioBullets Ltd**

**Silver Bullets 1000**

DWI 56/4/852

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for use document for Silver Bullets 1000. Issue No 2. Dated 5th October 2017

This product can only be used for raw water treatment.

Approval expiry date: 20 December 2022

**Brenntag UK & Ireland**

**Clorious2 Care**

DWI 56/4/1196

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Clorious2 care Instructions for Use v3

Approval expiry date: 28 October 2020

**Carela GmbH**

**Carela FIX & DES**

DWI 56/4/730

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 06/03/15.v4/mr

Approval expiry date: 19 April 2020

**EPSCO Ltd**

**EPSOLVE DI**

DWI 56/4/1186

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: F-G29 EPSOLVE D1.R1 Instructions for Use (IFU) Date: 25/05/15

Approval expiry date: 7 July 2020

**EPSOLVE HDI**

DWI 56/4/1185

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: F-G30 EPSOLVE HD1.R1 Instructions for Use (IFU) Date: 25/05/15

Approval expiry date: 7 July 2020

**Panton McLeod Ltd**

**PM100**

DWI 56/4/212

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Cleaning system IFU for PM100 Concentrate issue 2.1

Approval expiry date: 19 October 2020

**PM55**

DWI 56/4/212

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: PM100 System IFU Manual. PM/IW/08/15. 6/8/15.

Approval expiry date: 19 October 2020

**PM88**

DWI 56/4/212

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: PM100 System IFU Manual. PM/IW/08/15. Issue 6/8/15

Approval expiry date: 19 October 2020

### **Roam Technology**

#### **Huwa-San TR50**

DWI 56/4/573

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 41447

Flush the apparatus or distribution system before putting into service. Flushing shall be sufficient to ensure that all residual silver is flushed from the system such that the elevation of silver content in the final flush water is not greater than 1 µg/l.

Approval expiry date: 24 June 2019

### **Tevan B.V.**

#### **TEVAN Panox**

DWI 56/4/844

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instruction For Use Of Tevan Panox For Cleaning And Disinfection Of Water Treatment Installations. Issue No. 051207. Dated May 23, 2008

This product shall be rinsed until the concentration of Hydrogen Peroxide is 0.1 mg/l or less.

Approval expiry date: 4 October 2020

### **Water Treatment Products Limited**

#### **Sanosil Super 25**

DWI 56/4/211

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 1 dated 22 September 2014

Flush the apparatus or distribution system before putting into service. Flushing shall be sufficient to ensure that all residual silver is flushed from the system such that the elevation of silver content in the final flush water is not greater than 1 µg/l.

Approval expiry date: 21 October 2019

## **A.5 Disinfection or Cleaning Agents of Membranes**

During the approval process there is no evaluation of a product's effectiveness, only of its safety in use. An approval given in this section does not certify that the Authorities are satisfied that the product is effective, but only that it is safe for use in accordance with the Instructions for Use supplied.

The fact that a product is approved does not justify any claim about its effectiveness.

### **Avista Technologies (UK) Ltd**

#### **Delro 40**

DWI 56/4/582

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Delro 40 Instructions for Use. Revision 4. Dated: 1/2/2007.

Approval expiry date: 23 September 2018

#### **RoCide DB20**

DWI 56/4/964

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: RoCide DB20 Instructions for Use, IFU003. Issue 4 Date: 17th April 2015

Approval expiry date: 17 January 2021

**RoClean L211**

DWI 56/4/945

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: RoClean L211 Instructions for Use, Issue 4. Date: 22/03/2010

Approval expiry date: 31 August 2020

**RoClean L403**

DWI 56/4/855

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: RoClean L403 Instructions for Use. Issue Reference – 5. Date of Issue – September 2016

Approval expiry date: 21 November 2021

**RoClean L404**

DWI 56/4/800

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 4, dated 30 Jan 2015

Approval expiry date: 12 April 2020

**RoClean L607**

DWI 56/4/824

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: RoClean L607. Instructions for Use. Issue Reference 1. Dated 2nd July 2007

Approval expiry date: 14 July 2020

**RoClean P111**

DWI 56/4/737

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: RoClean P111 Instruction for Use- Issue 2 – 9 August 2017

Approval expiry date: 15 January 2023

**RoClean P303**

DWI 56/4/746

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: RoClean P303 – IFU002. Instructions For Use. Issue 2

Approval expiry date: 27 October 2019

**Vitec 3000**

DWI 56/4/457

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Vitec 3000 Instructions for Use. Issue 4 – 10 August 2017

Approval expiry date: 27 February 2023

**Vitec 4000**

DWI 56/4/582

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Vitec 4000. Instructions for Use. Date of Issue – 1st May 2013, Revision Reference - 2

Approval expiry date: 23 September 2018

**Vitec 5000**

DWI 56/4/458

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Vitec 5000. Instructions for Use. Issue 4 – 25 October 2017

Approval expiry date: 15 January 2023

**Vitec 7000**

DWI 56/4/801

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 5, Dated 30 Jan 2015

Approval expiry date: 12 April 2020

**Vitec 7000a**

DWI 56/4/869

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 5, dated 4 May 2015

Approval expiry date: 14 July 2020

**BWA Water Additives UK Ltd**

**Flocon 135**

DWI 56/4/839

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use Document: Flocon 135. Issue: 8

Approval expiry date: 8 August 2021

**GE Power & Water, Water and Process Technologies**

**BioMate MBC2881**

DWI 56/4/1276

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: BioMate MBC2881 IFU Issue Date: May 2017; Version 1

Approval expiry date: 2 November 2022

**Hypersperse MDC150**

DWI 56/4/1087

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Hypersperse MDC 150 Version : July 2012

Approval expiry date: 3 March 2019

**Hypersperse MDC220**

DWI 56/4/1088

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Hypersperse MDC 220 Version : July 2012

Approval expiry date: 3 March 2019

**KLEEN MCT515E**

DWI 56/4/1273

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Cleen MCT515E March 2017

Approval expiry date: 29 August 2022

**Kleen\* MCT103**

DWI 56/4/1008

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Kleen MCT103. Version: Dec 2016

Approval expiry date: 29 August 2022

**Kleen\* MCT524**

DWI 56/4/1007

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Kleen\* MCT524. IFU (Instruction for Use). Version: May 2017

Approval expiry date: 29 August 2022

**Kleen\* MCT882**

DWI 56/4/1010

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Kleen\* MCT882. Version: February 2017

Approval expiry date: 29 August 2022

**Genesys International Ltd**

**Genesol 38**

DWI 56/4/664

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: DWI 38 IFU/2. Aug 14.pdf

Approval expiry date: 30 June 2020

**Genesol 40**

DWI 56/4/665

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: DWI-40-IFU/2. Aug 14.pdf

Approval expiry date: 5 October 2019

**Genesol 61**

DWI 56/4/1205

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: DWI 61 Issue date 12/10/15

Approval expiry date: 18 November 2020

**Genesys CAS**

DWI 56/4/1253

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use for Genesys CAS, Jan 17

Approval expiry date: 7 May 2022

**Genesys HR**

DWI 56/4/577

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use: Genesys HR. DWI – HR – IFU/3 27th November 2013

Approval expiry date: 24 June 2019

**Genesys LF**

DWI 56/4/495

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use: Genesys LF. DWI – LF – IFU / 5 9th April 2013

Approval expiry date: 12 November 2018

**Genesys LF60**

DWI 56/4/783

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: DWI-LF60-IFU Jul14.pdf

Approval expiry date: 5 October 2019

**Genesys LS**

DWI 56/4/781

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: DWI-LS-IFU Jul14.pdf

Approval expiry date: 5 October 2019

**Genesys MG**

DWI 56/4/610

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use: Genesys MG. DWI – MG – IFU/2 10th January 2014

Approval expiry date: 23 June 2019

**Genesys SI**

DWI 56/4/593

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use: Genesys SI. DWI – SI – IFU/3 10th April 2014

Approval expiry date: 23 June 2019

**Genesys SW**

DWI 56/4/524

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use: Genesys SW. DWI – SW – IFU/2 9th April 2013

Approval expiry date: 12 November 2018

**Kobell Fluid Technology Ltd**

**Guardsman GT190 Antiscalant for Membrane Systems** DWI 56/4/1123

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Guidance of Guardsman GT 190 Antiscalant for Membrane Systems. Issue no: N13-1376. Issue date: 2013-08-01

Approval expiry date: 9 April 2019

**Nalco Europe B.V.**

**PermaTreat PC-191T** DWI 56/4/1108

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: PermaTreat PC-191T. Instructions For Use For Drinking Water Suppliers subject to UK Water Supply (Water Quality) Regulations. April 2013 Issue 1

Approval expiry date: 24 October 2018

**Professional Water Technologies Inc**

**Spectraguard SC** DWI 56/4/854

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Use Instructions for SpectraGuard SC, a high performance antiscalant for reverse osmosis and nanofiltration membrane systems. Issue Number: 001. Date of Issue: 01 May 2008

**SUEZ Water Technologies & Solutions**

**Hypersperse MDC 704i** DWI 56/4/1302

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Hypersperse\* MDC 704i IFU. Issue No: Version 2; Issue date: December 2017

Approval expiry date: 22 January 2023

**Hypersperse MDC 714** DWI 56/4/1301

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Hypersperse\* MDC714 IFU

Issue date: December 2017; Issue number: Version 2

Approval expiry date: 20 December 2022

**Water Treatment Products Limited**

**WTP RO 411** DWI 56/4/821

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use: Water Treatment Products Ltd WTP RO411 reverse osmosis antiscalant. Issue Rev 1/C. Dated: 3 September 2007

Approval expiry date: 5 July 2020

**WTP RO 413** DWI 56/4/822

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for use: Water Treatment Products Ltd WTP RO 413 reverse osmosis antiscalant. Issue/Rev 1/C. Dated 3 September 2007

Approval expiry date: 5 July 2020

## A.6 Disinfectants for Emergency Use

Disinfectants for emergency use are no longer approved and listed under the requirements of relevant regulations. Guidance upon the choice and use of disinfectants in an emergency is provided in Advice Sheet 9 (<http://www.dwi.gov.uk/drinking-water-products/advice-and-approval/Advicesheet9.pdf>).

Approvals of previously listed disinfectants for emergency use have been revoked – see Information Letter 08/2008 ([http://www.dwi.gov.uk/stakeholders/information-letters/2008/08\\_2008.pdf](http://www.dwi.gov.uk/stakeholders/information-letters/2008/08_2008.pdf) )

**This section contains no products**

## A.7 Products Based on Traditional Chemicals

### A.7.1 Traditional Chemicals

The following traditional chemicals (not currently covered by a specific appropriate BS EN) are considered by DWI to meet the requirements of the relevant regulations subject to the following condition:

The method of use and the purity of these products shall be such that, when used in the treatment of water intended for human consumption, the water so treated shall meet the appropriate requirements of the Water Supply (Water Quality) Regulations.

#### **Traditional Chemical**

**Calcium chloride** DWI 56/1/106

**Calcium sulphate** DWI 56/1/106

**Citric acid (food grade)** DWI 56/1/106

Conditions of Approval:

For use only in cleaning of membranes

**Crushed flint** DWI 56/1/106

For example Flintag

**Ferrous chloride** DWI 56/1/106

**Lithium Salts** DWI 56/1/106

Conditions of Approval:

For this product the following additional condition applies:

The use of lithium salts for meter calibration in water mains is acceptable providing that the maximum concentration of lithium in water supplied to consumers does not exceed 0.10 mg/l at any time (the analytical method used for lithium determination should have an accuracy better than  $\pm 0.01$  mg/l at 0.10 mg/l).

**Magnesium carbonate** DWI 56/1/106

**Magnesium hydroxide** DWI 56/1/106

**Magnesium sulphate** DWI 56/1/106

Use only for re-mineralisation with RO membrane systems

**Magnetite** DWI 56/1/106

Iron oxide (Fe<sub>3</sub>O<sub>4</sub>)

<b>Products supplied as mixture of magnesium hydroxide and magnesium oxide</b>	DWI 56/1/106
<b>Sodium sulphate</b>	DWI 56/1/106

## **A.7.2 On-site electrolytic generation of chlorine**

Products in this section are not fully covered by EN 901 (sodium hypochlorite) and must conform to the following conditions of use:

- (i) the method of use and the purity of the output of these products shall be such that, in the case of water for public supply, the water so treated meets the requirements of the relevant Regulations; and
- (ii) the treated water must not contain more than 700 µg/l chlorate.

### **Danish Clean Water A/S**

**Sodium Hypochlorite generated by Neuthox** DWI 56/4/1298

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: T00 ECA-Generators Machine: Series 02; Dated: 28-11-2017  
(i) the method of use and the purity of the output shall be such that, in the case of water supply, the water so treated meets the requirements of the relevant regulations; and (ii) the water treated must not contain more than 700µg/l chlorate  
Approval expiry date: 19 December 2022

### **De Nora Water Technologies UK Services Ltd**

**Clortec cell** DWI 56/4/549

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Version 3.1 dated 19 January 2015  
Approval expiry date: 17 March 2020

### **Evoqua Water Technologies Ltd**

**Wallace and Tiernan OSEC®** DWI 56/4/775

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Wallace & Tiernan® Instruction Manual OSEC®  
Approval expiry date: 24 July 2022

### **Grundfos Holdings A/S**

**Sodium Hypochlorite generated by Selcoperm** DWI 56/4/864

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU v003  
Approval expiry date: 23 March 2021

### **Portsmouth Aviation Ltd**

**ESOL** DWI 56/4/1173

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: PTN 1365-200719, issue: 2, issue date: 16/07/2015  
Approval expiry date: 19 July 2020



### **A.7.3 On-site generation of chlorine dioxide**

Products in this section are not fully covered by EN 12671 (chlorine dioxide). The following products must conform to the following conditions of use:

- (i) the method of use and the purity of the output of these products shall be such that, in the case of water for public supply, the water so treated meets the requirements of the relevant Regulations; and
- (ii) the combined concentration of chlorine dioxide, chlorite and chlorate shall not exceed 0.5 mg/l as chlorine dioxide in the water entering supply.

#### **Grundfos Holdings A/S**

##### **Oxiperm ISIA (with U-type reactor)**

DWI 56/4/1236

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Version 1, 2016

Approval expiry date: 30 November 2021

#### **International Water Solutions Ltd**

##### **Chlorine Dioxide generated by Xziox**

DWI 56/4/998

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 1.8 Dated 27/01/16

Approval expiry date: 31 January 2021

## A.8 Disinfestation Agents

During the approval process there is no evaluation of a product's effectiveness, only of its safety in use. An approval given in this section does not certify that the Authorities are satisfied that that the product is effective, but only that it is safe for use in accordance with the Instructions for Use supplied.

The fact that a product is approved does not justify any claim about its effectiveness.

### **Bournemouth and West Hampshire Water Plc**

#### **Permasect WT for use in application to slow sand filters**

DWI 56/4/720

Conditions of Approval:

- (i) water undertaker to notify DWI 7 days before start of dosing;
- (ii) the dose must not exceed 100 µg/l and the residual must not exceed 0.1 µg/l in the treated water;
- (iii) the period of dosing shall be kept to a minimum and must never exceed more than once in a 28 day period;
- (iv) prior to dosing, the water undertaker must establish that the filter bed to be dosed is intact and free from defects that would permit short-circuiting of normal flow patterns;
- (v) monitoring of permethrin in the final treated water entering supply and in water leaving each treated filter must be carried out at daily intervals during the first 7 days following commencement of dosing;
- (vi) to submit to us no later than 3 days after cessation of each application, the records of prefilter checks, product batch number, time and amount of dose and monitoring results for each filter at every site and;
- (vii) permission or consent for disposal of any wastewater generated to a sewer or water course must be obtained from the relevant water service company or Environment Agency in England and Wales or Scottish Environment Protection Agency (SEPA) in Scotland , as appropriate.

Approval expiry date: 23 August 2020

### **Eco Pond Ltd**

#### **Extract of Barley Straw**

DWI 56/4/1129

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 4, issued 26/08/2014  
Dosing must not exceed the maximum stated in the instructions for use.

Approval expiry date: 31 March 2020

## A.9 Other Chemicals

### Airedale Chemical Company Ltd

#### **Airophos 750PWG**

DWI 56/4/960

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 3 dated 23/1/14

Approval expiry date: 8 March 2020

### Alkali Solutions Ltd

#### **Puresol**

DWI 56/4/1147

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use (IFU) For Puresol. Version 1 : 22 August 2014

Approval expiry date: 9 October 2019

### Aqualogy Environment Limited

#### **iDroloc**

DWI 56/4/1149

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issued: 22/01/2015

Approval expiry date: 21 January 2020

### Arch Chemicals Ltd

#### **Constant Chlor Plus Briquettes**

DWI 56/4/1241

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use – Constant Chlor Plus Briquettes. Issue no: 1.1. Issue date: 30 Sept 2016

Approval expiry date: 12 December 2021

### B&V Water treatment

#### **Ultralox 40**

DWI 56/4/1074

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Ultralox 40 Official Instructions for Use, Issue 3, March 2015

Approval expiry date: 29 November 2023

#### **Ultralox 80**

DWI 56/4/1166

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Ultralox 80 Official Instructions for Use, Issue 3, March 2015

Approval expiry date: 21 November 2019

### Brenntag UK & Ireland

#### **TP Chlor**

DWI 56/4/979

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 3 dated 19/6/15

Approval expiry date: 21 September 2020

**TP Chlor plus**

DWI 56/4/1190

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 3 dated 19/6/15

Approval expiry date: 21 September 2020

**Clear Solutions International Ltd**

**PureBore**

DWI 56/4/1118

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Technical Data Sheet And Instructions For Use - Water Well Drilling Fluids, Pure-Bore®. Version 01. June 2012

Approval expiry date: 11 November 2018

**Industrial Chemicals Ltd**

**Thycal**

DWI 56/4/1025

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use :THYCAL. Issue No: Version 2. Issue Date: 14th June 2016

Approval expiry date: 1 September 2021

**Tarmac Lime & Cement**

**Kalic HSD**

DWI 56/4/1206

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Kalic HSD for pH Control and water softening in Drinking water treatment processes. Issue 002 05/04/2016

Approval expiry date: 27 April 2020

## **A.10 Filter Media**

**Dryden Aqua Ltd**

**AFM Activated Filter Media**

DWI 56/4/382

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: AFM Activated Filter media. 6th November 2014. Issue no 2

Approval expiry date: 11 January 2020

**K2O Consulting**

**DMI-65**

DWI 56/4/1101

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Revision 02/21/2014

Approval expiry date: 28 July 2019

**Ward Recycling Ltd**

**Ward Recycling Filter Media**

DWI 56/4/1106

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions For Use. WRFM (Ward Recycling Filter Media). Issue Number: Version 1.2. Date of Issue: 8 October 2013

Approval expiry date: 8 October 2018

## **PART B PRODUCTS FOR CONVEYANCE OF WATER**

### **B.1 Pipes**

#### **B.1.1 Polyethylene (PE) pipes**

##### **Asset International Ltd**

###### **Weholite Pipe and Panels**

DWI 56/4/513a

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue no 4 dated December 2015

Approval expiry date: 2 February 2019

##### **Centraltubi SPA**

###### **Centraltubi**

DWI 56/4/913

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Manual For The Use Centraltubi Pe Pipe. June 2014 2nd Revision

Approval expiry date: 2 November 2020

##### **Cork Plastics**

###### **CP Polytec PE80E**

DWI 56/4/1187

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU CP Polytec PE80E 3doc Dec15

Approval expiry date: 1 June 2021

##### **EBERO Pipe Systems Ltd**

###### **Gerothern PE100 Polyethylene Pipes**

DWI 56/4/1115

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Gerothern PE100 Polyethylene Pipes Instructions for Use Document No. 065, Revision 1 Issue Date 18.06.13

Approval expiry date: 18 August 2018

##### **Egeplast International GmbH**

###### **egeclean (+)**

DWI 56/4/1157

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instruction for Use. egeclean plus pipes . Issue 1 dated 03/07/2014

Approval expiry date: 31 October 2018

###### **egeclean PE100**

DWI 56/4/1156

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instruction for Use. egeclean PE100/egeclean 9010. Issue 1 dated 03/07/2014

Approval expiry date: 12 October 2019

**egelen PE 100 Blue**

DWI 56/4/436

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: PE-HD PE100 in black and blue. Version 9 dated 16th September 2013

Approval expiry date: 12 October 2019

**egelen PE100 Black**

DWI 56/4/436

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: PE-HD PE100 in black and blue. Version 9 dated 16th September 2013

Approval expiry date: 12 October 2019

**egeplast egelen (+) Plus Pipe**

DWI 56/4/1111

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instruction for Use Peelable layer pipes. IFU-UK Rev.-Nr.:10. 16th September 2013

Approval expiry date: 31 October 2018

**Emtelle UK Ltd**

**Emtelle PE80 Dark blue water pipe**

DWI 56/4/1169

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: EF450-025, version 2 (July 2016)

Approval expiry date: 17 February 2020

**Emtelle PE80 Light blue water pipe**

DWI 56/4/1170

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: EF450-025, version 1 (January 2015)

Approval expiry date: 17 February 2020

**George Fischer Sales Ltd**

**GF PE100 Black Pipe**

DWI 56/4/957

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 15/HLET 15920/15. Dated 23 January 2015

Approval expiry date: 29 March 2020

**GPS**

**GPS B Light Blue Polyethylene Pipe**

DWI 56/4/242

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue: Instructions for Use . Issue No: 3. Issue Date: 16 Jan 2017

Approval expiry date: 10 June 2022

**GPS Excel (Black)**

DWI 56/4/851

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Issue No. 2

Approval expiry date: 6 November 2021

**GPS Excel (Blue)**

DWI 56/4/850

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Issue Number 2

Approval expiry date: 6 November 2021

**GPS Excel (Black) Type F**

DWI 56/4/961

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Excel. Issue No: 6. Issue Date: 16/3/2015

Approval expiry date: 1 September 2021

**GPS Excel 3c (Black)**

DWI 56/4/871

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Excel 3 c PE Pipe Coils Made From Blue PE100 Or Black PE100 Materials. Issue No. 4. Dated: 14.6.2013

Approval expiry date: 1 September 2021

**GPS Excel 3c (Blue)**

DWI 56/4/853

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Excel 3 c PE Pipe Coils Made From Blue PE100 Or Black PE100 Materials. Issue No. 4. Dated: 14.6.2013

Approval expiry date: 1 September 2021

**GPS Excel CR**

DWI 56/4/946

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue No: 2 Issue Date: 16/3/2015

Approval expiry date: 1 September 2021

**GPS Excel CR Type N Black**

DWI 56/4/981

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue: 2, 16/03/2015  
DN63 mm, SDR11 or greater

Approval expiry date: 5 March 2020

**GPS Excel CR Type N Blue**

DWI 56/4/982

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 2, 16/03/2015  
DN160 mm, SDR11 or greater

Approval expiry date: 5 March 2020

**GPS Excel NB**

DWI 56/4/1026

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue: Excel NB. Issue No: 1. Issue Date: 1/7/2011

Approval expiry date: 1 September 2021

**GPS Excel NB Type V**

DWI 56/4/1050

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU, Issue Number 3, 24/05/2017

Approval expiry date: 6 September 2022

**GPS N Black Polyethylene Pipe**

DWI 56/4/1260

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU, Issue Number 1, dated 7/2/2017

Approval expiry date: 22 May 2022

**GPS N Blue PE80 Pipe**

DWI 56/4/651

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue date 26/7/13 Issue no 2

Approval expiry date: 14 September 2019

**Idrotherm 2000 srl**

**RENO 100**

DWI 56/4/1168

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instruction for Use dated 21/11/2014

Approval expiry date: 5 May 2020

**National Oilwell Varco**

**AQFLEX**

DWI 56/4/644

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: AQflex-SMR-IFU-001 Rev 06

Approval expiry date: 1 July 2019

**Peak Pipe Systems**

**Peak Pipe Systems**

DWI 56/4/548

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: PSIFU01, Issue 06, Date of issue 04/07/16

Approval expiry date: 20 May 2020

**Pipelife Ireland Limited**

**Qual-plast HDPE Pipe**

DWI 56/4/997

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Qual-PLAST PE Pipe Systems Instructions for Use. Date of Issue: 27.09.10. Issue number: 2

Approval expiry date: 21 August 2021

**Qual-plast MDPE Pipe**

DWI 56/4/240

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Qual-PLAST MDPE pipe systems - Instructions for Use. Issue No: 2. Issue date: 16/01/17

Approval expiry date: 24 July 2022

**QualPLAST Polyethylene MDPE co-extruded pipe**

DWI 56/4/1282

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU 01 2017

Approval expiry date: 23 August 2022

**Polypipe Building Products**

**Black PE80 Polyethylene Pipes**

DWI 56/4/968

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Information for Use Document for Polypipe Building products' PE80 Black polyethylene Pressure pipes to BS EN 12201-2 made from Ineos Eltex Tub 171 Black Polyethylene Compound Doc Reference: PS 157. Issue No: 01 Date: 5 January 2010

Approval expiry date: 28 July 2020

**Black PE80 Polyethylene Pipes (ME3440)**

DWI 56/4/986

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Issue 1, 7 July 2016

Approval expiry date: 30 November 2021



**Blue PE80 Polyethylene Pipes**

DWI 56/4/970

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: PSNR001 issue 1 dated 27 May 2015

Approval expiry date: 8 June 2020

**Blue PE80 Polyethylene Pipes (PC002 50R698)**

DWI 56/4/1120

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: PS 161 Issue 1 26 September 2013

Approval expiry date: 17 October 2018

**Polypipe Blue PE100 Polyethylene Pipes (TUB124N 2025)**

DWI 56/4/1296

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use document for Polypipe Building Products' PE 100 Blue Polyethylene pressure pipes to BS EN 12201-2 made from Etex TUB124N 2025 polyethylene compound. Issue Number: 01; Issue date: 28 Sept 2017

Approval expiry date: 15 March 2023

**Radius Subterra – a part of RadiusPlus Ltd**

**Subcoil**

DWI 56/4/461

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 6.

Approval expiry date: 2 October 2020

**Radius Systems Ltd**

**High Performance SC100 Dark Blue Pipe PE100 pipe including Clean Pipe**

DWI 56/4/939

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: High Performance SC100 Dark Blue PE100 pipe including Clean Pipe, Issue No' 4: Jan 2016

Approval expiry date: 11 July 2022

**PE100 High Performance Black Pipe**

DWI 56/4/940

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: PE100 High Performance Black Pipe. Issue No 03 dated 22/01/2015.

Approval expiry date: 6 May 2020

**PE100 High Performance Profuse Pipe including Factory Sealed**

DWI

56/4/943

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: PE100 High Performance Profuse Pipe including Clean Pipe, Issue No' 3: Jan 2016

Approval expiry date: 11 July 2022

**SC100 (PE100) XL large diameter / heavy wall dark blue potable water pipe**

DWI 56/4/1146

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue No 01, dated 02/09/2015

Approval expiry date: 2 September 2020

**SC80 Service Pipe**

DWI 56/4/941

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: SC 80 Service Pipe. Issue No 02, dated 23/01/2015

Approval expiry date: 3 February 2020

**Simona UK Ltd**

**Simona PE100 Pressure Pipe (Type TRST-RO) Blue**

DWI 56/4/526

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Simona ® PE100 Pressure pipes manufactured using either Hostalen CPR100Black/Blue or Eltex tub 121 N3000. Issue number 11/14. Dated November 2014

Approval expiry date: 10 November 2019

**Simona PE100 Pressure Pipe Black**

DWI 56/4/875

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Simona ® PE100 Pressure pipes manufactured using either Hostalen CPR100Black/Blue or Eltex tub 121 N3000. Issue number 11/14. Dated November 2014

Approval expiry date: 10 November 2019

**Simona PE100 Pressure Pipe SPC Drinking Water Pipes type TRST-SPC**

**RO**

DWI 56/4/570

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Simona ® PE100 Pressure pipes manufactured using either Hostalen CPR100Black/Blue or Eltex tub 121 N3000. Issue number 11/14. Dated November 2014

Approval expiry date: 10 November 2019

**Uponor Infra**

**KWH pipe hostalen CRP100 Black**

DWI 56/4/551

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: KWH045057 Dated 7/10/14

Approval expiry date: 8 March 2020

**KWH pipe hostalen CRP100 Blue**

DWI 56/4/551

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: KWH045057 Dated 7/10/14

Approval expiry date: 8 March 2020

## B.1.2 Polyethylene Barrier pipes

### Egeplast International GmbH

#### **Egeplast SLA Barrier Pipes**

DWI 56/4/1109

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU – UK. Rev.-Nr.: 11. 23rd February 2015

Approval expiry date: 21 June 2020

### GPS

#### **GPS Protecta-Line**

DWI 56/4/872

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 7. Dated 14 August 2014

Approval expiry date: 23 November 2019

#### **GPS Protecta-Line 3c**

DWI 56/4/873

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use. Issue Number 5, Date 12/06/13. Protecta-Line 3C PE Pipe Coils Made From PE80 Or PE100 Materials

Approval expiry date: 23 November 2019

### Polypipe Building Products

#### **Polyguard: Polyethylene/Aluminium/Polyethylene barrier pipes**

DWI

56/4/857

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions For Use Document For Polypipe Building Products' Polyguard PE/Al/PE Pressure Pipe to WIS 4-32-19 Made From Ineos Eltex PC-002-50 R568 Blue Polyethylene/Novelis Aluminium. Document Reference: PS 154. Issue No. 1. Dated 4 January 2008

Approval expiry date: 20 September 2020

#### **Polyguard: Polyethylene/Aluminium/Polyethylene barrier pipes**

**(ME3444)**

DWI 56/4/1076

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for use document. Document reference :PS160. Issue no: 1. Date: 28 September 2012

Approval expiry date: 21 January 2023

### Radius Systems Ltd

#### **Puriton Pipe**

DWI 56/4/1112

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Puriton Barrier Pipe. Issue 4 dated 04/11/2016

Approval expiry date: 29 October 2019

### **B.1.3 Polyvinylchloride (PVC) pipes**

Please note that all approved PVC pipes are made with non-lead stabilisers.

#### **Durapipe UK**

##### **Durapipe Grey PVC-U Pipe NGS**

DWI 56/4/937

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Date of Issue: 03/05/16. Issue Number: 1

Approval expiry date: 4 October 2021

##### **Durapipe PREMIUM PVC-U pipe**

DWI 56/4/1226

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Durapipe PREMIUM PVC-U Pipes Issue Date: 03/05/2016, Issue No: 1

Approval expiry date: 5 October 2021

#### **Dyka B.V.**

##### **Dyka Grey PVC-U Pipe NGS**

DWI 56/4/637

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Dyka - PVC-u Technical Specification. Date of Issue 17/11/2006. Issue Number 1.

Approval expiry date: 4 October 2021

#### **George Fischer Sales Ltd**

##### **GF DEKADUR PVC-U pressure pipe**

DWI 56/4/1231

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue No 2, 13 June 2016

Approval expiry date: 26 April 2022

##### **GF PVC-U Inch Pipe**

DWI 56/4/1235

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue No. 1, 27 July 2016

Approval expiry date: 31 January 2023

#### **Molecor Tecnología SL**

##### **TOM PVC-O Pipe**

DWI 56/4/1057

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: TOM PVC Orientated Pipe (PVC-O) Information for Use Document. Edition: 1 January-14/ Revision 1

Approval expiry date: 12 June 2019

#### **Sotra Seperef**

##### **Bi-OROC**

DWI 56/4/1207

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: VO 14/1/2016

Approval expiry date: 13 October 2021

### **Wavin Ireland Ltd**

#### **Aquaforce (with non-lead stabiliser)**

DWI 56/4/600

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Wavin Aquaforce Instructions for Use. Issue number 04 April 2004

Approval expiry date: 13 February 2022

#### **Wavinmain EN 1452 NGS**

DWI 56/4/731

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instruction for Use Document for Wavinmain NGS, Issue 2 dated July 2005

## **B.1.4 Acrylonitrile-butadiene-styrene copolymer (ABS)**

### **Durapipe UK**

#### **Durapipe ABS Pipe Type S**

DWI 56/4/660

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: ABS Pipes And Fittings Made From Durapipe ABS Type S, GRET ABS Material Issue 7 Date 24/6/2011

Approval expiry date: 8 August 2021

### **George Fischer Sales Ltd**

#### **GF ABS pressure pipe**

DWI 56/4/753

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use (IFU) - GF ABS Pressure Pipe, Issue No 2, Date of Issue: 26 January 2006

## **B.1.5 Polyethylene terephthalate (PET)**

**This section contains no products**

## **B.1.6 Glass reinforced plastic (GRP) pipes**

### **Future Pipe Industries B.V**

#### **Wavistrong Series**

DWI 56/4/656

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use Wavistrong Glassfibre Reinforced Epoxy (GRE) Pipe Systems. Issue No: IFU DW FPI BV Version no: 2. Date of Issue 22/2/2011

Approval expiry date: 26 February 2022

### **Iniziativa Industriali SpA (Sarplast)**

#### **Plastiwind - for use upstream of a Reverse Osmosis unit only** DWI 56/4/666

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Section A, GRP Product technical description, rev.2, dated October 20th 2004

Approval expiry date: 1 January 2020

## **B.1.7 Cement mortar lined pipes**

For Products in this section, the following conditions applies:

Before connection to the supply, the water undertaker or their appointed agent, must carry out tests to establish that migration from the cement mortar lining will not cause a contravention of the upper prescribed concentration for hydrogen ion in the relevant Regulations.

### **B.1.7.1 Cement mortar lined pipes without seal coat**

#### **Duktus**

##### **Duktus Ductile iron pipes with cement mortar lining for the carriage of Drinking Water**

DWI 56/4/948

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use- Duktus Ductile Iron pipes with cement mortar lining for the Carriage of Drinking Water. Issue No: 01/2010. Issue Date: 20/05/10

Approval expiry date: 22 September 2020

#### **Electrosteel Castings Ltd**

##### **Electrofresh Ductile Iron Pipe**

DWI 56/4/992

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use for Electrofresh Pipes at Site

Work Instruction: WC-04-02

Issue No: 03 Rev. C Issue Date: 25.02.2016

Before connection to supply, the water undertaker or their approved agent, must carry out tests to establish that migration from the cement mortar lining will not cause a contravention of the upper prescribed concentration for hydrogen ion in the relevant regulations.

Approval expiry date: 1 August 2021

#### **Erciyas Celik Boru Sanayi A.S**

##### **Erciyas Steel Water Pipe – Cement Lined**

DWI 56/4/1047

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instruction For Use. Erciyas Pipeline Systems Steel Water Pipes lined with CEMENT. Document number: TA-04-13, Revision: 2. Date of Issue: 1/02/12

Approval expiry date: 11 December 2021

#### **European Pipeline Group**

##### **European Pipeline Group Svobodny Sokol Ductile Iron Pipe**

DWI 56/4/1114

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Edition 2 dated 1/7/2013

Approval expiry date: 15 August 2018

**JINDAL SAW GULF LLC**

**JSGL-JAL-1A**

DWI 56/4/1122

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use document JSGL-IFU-DI-DWI-BFSC-01. Issue 1, Rev. 02. Issued on the: 24/11/2014.

Approval expiry date: 27 January 2020

**Jindal Saw Ltd**

**JSAW-JAL-11A**

DWI 56/4/935

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Information for Use Document JSAW-IFU-DI-DWI-BFSC-001 Rev 02. Issue No:03 Date: 20/8/09

**JSAW-JAL-1A**

DWI 56/4/933

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Information for Use Document JSAW-IFU-DI-DWI-OPC-001 Rev2. Issue No:03 Date: 20/8/09

**Saint-Gobain PAM UK Ltd**

**System CL**

DWI 56/4/283

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: SAINT GOBAIN PAM UK. Instructions for Use Document for System CL Pipes. Issue Number 9. Date: 25th May 2009

Approval expiry date: 5 May 2023

**Salzgitter Mannesmann Line Pipe GmbH**

**Saltgitter Mannesmann Line Pipe**

DWI 56/4/434

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 1 27th May 2014

Approval expiry date: 14 December 2019

**B.1.7.2 Cement mortar lined pipes with seal coat**

**Electrosteel Castings Ltd**

**Electrofresh Plus Pipe lined with 3M Scotchkote Epoxy coating 162**

**PWX**

DWI 56/4/537

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU (instructions for use) for Electrofresh plus products (pipes and fittings) at site . Issue No:03 Rev C Issue Date 06.06.2011

Approval expiry date: 2 August 2021

**Jindal Saw Ltd**

**JSAW-JAL-11B**

DWI 56/4/936

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Information for Use Document JSAW-IFU-DI-DWI-BFSC-SC-001 Rev 02. Issue No:03 Date: 20/8/09

**JSAW-JAL-1B**

DWI 56/4/934

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Information for Use Document JSAW-IFU-DI-DWI-OPC-SC-001 Rev2. Issue No:03 Date: 20/8/09

**Saint-Gobain PAM UK Ltd**

**System XL**

DWI 56/4/1317

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: SAINT GOBAIN PAM UK. Instructions for Use Document for System XL. Issue number 8. Dated: 1st January 2013

Approval expiry date: 5 May 2023

## **B.1.8 Pipes coated with factory applied nylon resins**

**Leyfos Plastics Limited**

**Rilsan Nylon Green Coated Pipes and Fittings**

DWI 56/4/615

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Creation Date: 1/10/13 Document number: LEYDWI01.. Issue Number 02

Approval expiry date: 26 November 2018

## **B.1.9 Pipes coated with factory applied epoxy resin**

**BSR Pipeline Services Ltd**

**BSR/EPW/004 - Copon Hycote PWX**

DWI 56/4/772

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Issue 8 Nov 2010

Approval expiry date: 6 April 2022

**Erciyas Celik Boru Sanayi A.S**

**Erciyas Steel Water Pipes**

DWI 56/4/989

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: ERCIYAS Pipeline Systems Steel Water Pipes lined with epoxy coating. Document No: TA-04-29. Date of Issue: 15.07.10. Revision: 1

**Erciyas Steel Water Pipes (Eurokote 468 Thixo)**

DWI 56/4/1001

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: ERCIYAS Pipeline Systems Steel Water Pipes lined with epoxy coating EUROKOTE 468 Thixo. Document number: TA-04-30 Revision: 0 . Date of Issue: 06.09.10

Approval expiry date: 4 September 2019

**Freeflow Pipesystems Ltd**

**Pipes Lined with Resicoat R4-FB HKC71R**

DWI 56/4/817

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 7 Dated 16.04.15

Approval expiry date: 4 May 2020



**Pipes Lined with Scotchkote 206N**

DWI 56/4/601

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue No 3 dated 22.08.13

Approval expiry date: 2 September 2018

**Lortub S.A.S.**

**LORTUB Steel Water Fittings lined with High Performance Eurokote 468**

**Thixo**

DWI 56/4/1204

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Dated 12/08/2015

Approval expiry date: 8 November 2020

**Noksel Steel Pipe Co Inc**

**Noksel Steel Water Pipe – Coated with Thixo 468**

DWI 56/4/1192

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: NOK-INT-0001 23/7/2015

Approval expiry date: 7 October 2020

**Northpoint Ltd**

**Pipes & Fittings coated with Resicote R4**

DWI 56/4/659

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU.RESICOTE R4-FB.201711010915 06

Approval expiry date: 17 November 2019

**Pipes and fittings lined with Eurokote 468 Thixo**

DWI 56/4/1209

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions of Use of pipes lined with Eurokote 468 Thixo Coating System. Issue No 2 26/1/16

Approval expiry date: 13 June 2021

**Pipes and Fittings lined with Jotaguard VA 5001**

DWI 56/4/1304

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: J-Guard VA 5001 IFU 201711101343.00 Issue Date: 2017-11-10; Issue number: 00

Approval expiry date: 3 December 2022

**Pipes lined with Scotchkote 206N**

DWI 56/4/602

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use of Pipes lined with Scotchkote 206NTM. Issue 04 dated 06 May 2013

Approval expiry date: 17 November 2019

**Orrmac Coatings Limited**

**Pipes and Fittings lined with Resicoat R4-FB HKC71R**

DWI 56/4/771

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue no 5 dated April 2015

Approval expiry date: 31 May 2020

**Pipes lined with Scotchkote 162PWX**

DWI 56/4/985

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU, Issue 8, Nov 2010

Approval expiry date: 5 March 2022

**Saint-Gobain PAM UK Ltd**

**PaM Natural Pipeline Components**

DWI 56/4/618

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue Number 5. Dated 30th September 2014

Approval expiry date: 18 November 2019

**STS Tubular Group**

**Steel pipe coated with 3M Scotchkote Epoxy Coating 162PWX** DWI 56/4/993

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: STEEL PIPE COATED WITH 3M SCOTCHKOTE EPOXY COATING 162PWX. 11/09/2015. Issue number 0

Approval expiry date: 3 November 2020

**Steel pipe coated with Eurokote 468 Thixo**

DWI 56/4/1203

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 3-STS Tubular Group Eurokote 468 Thixo IFU 23 Sept 2015 Rev1

Approval expiry date: 2 March 2021

## **B.1.10 Stainless steel pipes**

**ABC Stainless Steel Ltd**

**Q Pipe System**

DWI 56/4/542a

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use : 1. Stainless Steel "Q" pipe system . 2. Stainless steel storage, Process Tanks and Vessels . Issue no: 2 Date: 20th October 2003

Approval expiry date: 4 January 2023

**AJ Engineering and Construction Services Ltd**

**Stainless Steel Pipework and Fabrications**

DWI 56/4/1220a

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Stainless Steel Pipework and Fabrications for water use. Issue No: WP 41, Issue date: 04/08/2016

Approval expiry date: 19 September 2021

**Alpha Plus Ltd**

**Stainless Steel Pipework**

DWI 56/4/692

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 2 dated 24-6-14

Approval expiry date: 19 August 2019

**Amari Metals Ltd**

**Stainless Steel Tube, Stainless Steel pipe** DWI 56/4/738

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU/DWI/Amari/TP: Issue No 3

Approval expiry date: 19 July 2021

**Blackburns Metal Ltd**

**Stainless Steel ANSI Metric ISO Pipe, Stainless Steel ANSI Metric ISO Tube, Stainless Steel ANSI Metric ISO Fittings** DWI 56/4/1224

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue Number 1, Issue date 26th May 2016

Approval expiry date: 26 June 2021

**Bridges Electrical Engineering Ltd**

**Bridges in-house fabricated stainless steel pipe spools and products** DWI 56/4/1268a

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Bridges in-house fabricated stainless steel pipe spools and products , Issue 1 22/03/17

Approval expiry date: 14 May 2022

**BSS Industrial**

**Stainless Steel Tubings and Fittings** DWI 56/4/1017

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue No: BSS\_Industrial\_IFU\_24.04.17v1

Approval expiry date: 4 June 2022

**DH Stainless Ltd**

**Stainless Steel Metric ISO & ANSI welded pipe and fittings** DWI 56/4/773

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 1 dated 26th March 2015

Approval expiry date: 4 May 2020

**Dustacco Engineering Ltd**

**DE Stainless Steel Systems** DWI 56/4/647

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue date 12/8/13

Approval expiry date: 16 October 2018

**George Green (Keighley) Ltd**

**Stainless Steel Pipework & Fittings - Flanged/Screwed - All diameters & Grades** DWI 56/4/699

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 3 dated 13th August 2014

Approval expiry date: 16 September 2019

**Homer Burgess Ltd**

**Tanks and associated Pipework, Weir Plates and Baffle Plates  
manufactured from Stainless steel suitable for use with drinking water DWI**

56/4/1107a

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Title: Homer Burgess Ltd., Manufacturer's official use instructions for Stainless Steel Products in contact with Drinking Water.. Issue Number Rev: 1 26/01/2016

Approval expiry date: 22 May 2023

**J.K Fabrications Limited**

**JKF 304 and 316 Stainless Steel Pipelines DWI 56/4/574**

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE FOR THE JKF 304 & 316 STAINLESS STEEL PIPELINES. ISSUE NO 03 DATED THE 1ST JULY 2013

Approval expiry date: 11 September 2018

**Neumo UK Ltd**

**Neumo Stainless Steel Tube and Fittings DWI 56/4/1167**

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 1 25th November 2014

Approval expiry date: 29 March 2020

**OSTP**

**OSTP Stainless Steel pipe and fittings of 12mm bore or greater. DWI**

56/4/516

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 1, Dated 8/4/14

Approval expiry date: 20 July 2019

**Powerrun Project Management Ltd**

**Powerrun fabricated stainless steel pipework DWI 56/4/769**

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: PFSSP Rev b dated 19.12.14

Approval expiry date: 27 January 2020

**Righton Ltd**

**Stainless Steel pipes, Stainless Steel Tube, Stainless Steel Fittings DWI**

56/4/1221

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue Number 1, Issue date 26th May 2016

Approval expiry date: 22 June 2021

**Ross-shire Engineering Ltd**

**Stainless steel process pipework systems**

DWI 56/4/1034

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue: Information for Use Drinking Water Stainless Steel Process Pipework Systems. Issue No: 2 Issue Date: 23-06-16

Approval expiry date: 1 September 2021

**Staptina Engineering Services Ltd**

**Staptina Bespoke stainless steel fabrications: Pipework, Baffles, Troughs, Tanks, Support and Access systems**

DWI 56/4/567a

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 24838IFU 12 June 2013

Approval expiry date: 31 March 2019

## **B.1.11 Coated pipes suitable for total immersion in water**

**Saint-Gobain PAM UK Ltd**

**System CL**

DWI 56/4/283

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: SAINT GOBAIN PAM UK. Instructions for Use Document for System CL Pipes. Issue Number 9. Date: 25th May 2009

Before connection to the supply, the water undertaker or their appointed agent must carry out tests to establish that migration from the cement mortar lining will not cause a contravention of the upper prescribed concentration for hydrogen ion in the relevant Regulations.

Approval expiry date: 5 May 2023

**System XL**

DWI 56/4/1317

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: SAINT GOBAIN PAM UK. Instructions for Use Document for System XL. Issue number 8. Dated: 1st January 2013

Before connection to the supply, the water undertaker or their appointed agent must carry out tests to establish that migration from the cement mortar lining will not cause a contravention of the upper prescribed concentration for hydrogen ion in the relevant Regulations.

Approval expiry date: 5 May 2023

## **B.1.12 Pipes coated with a factory applied polyolefin**

### **Saint-Gobain PAM UK Ltd**

#### **Blutop**

DWI 56/4/823

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue Number 3. Dated 30th September 2014. Date: 1st January 2009

Approval expiry date: 18 November 2019

## **B.2 Well Casings, Screens and Rising Mains**

### **Angus Flexible Pipelines**

#### **Angus Wellmaster Flexible Rising Main**

DWI 56/4/1020

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE (IFU) DOCUMENT ANGUS/IFU/WM. Wellmaster The Flexible Rising Main. Document: ANGUS/IFU/WM. Issue: 004. Dated: September 2016

Prior to use the water supplier carries out a risk assessment to provide for a suitable flushing regime validated, where appropriate, by monitoring when the product has been out of supply for a period of time.

Approval expiry date: 9 October 2021

### **Bilfinger Water Technologies**

#### **Screens, Casing and Accessories for Water Wells**

DWI 56/4/653

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 1 dated 26/11/13

Approval expiry date: 22 June 2019

### **Boode UK Ltd**

#### **Boode Waterwell Systems PVC Screen and Casing**

DWI 56/4/958

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Boode Waterwell Systems PVC Screen and Casing. Instructions for Use . Issue 1 . Issue Date: 9/11/2009

Approval expiry date: 30 June 2018

### **GOLAN Plastic Products Ltd**

#### **PEXGOL**

DWU 56/4/1259

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue No. 1. Dec 2016

Approval expiry date: 17 February 2023

**Stuwa-Konrad Stükerjürgen GmbH**

**PVC Screens, Casings, Fittings and Accessories**

DWI 56/4/1061

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU approval STÜWA – Konrad Stükerjürgen GmbH. PVC screens and casings. Issue date = 07/19/2012. Issue number = 3

Approval expiry date: 13 December 2018

**Stainless Steel Screens, Casings, Fittings and Accessories**

DWI 56/4/1060

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU approval STÜWA – Konrad Stükerjürgen GmbH. Stainless steel screens and casings. Issue date = 07/19/2012. Issue number = 3

Approval expiry date: 23 July 2022

**STUWA Stainless Steel Riser Pipes**

DWI 56/4/1077

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Approval STÜWA – Konrad Stükerjürgen GmbH. Stainless Steel Riser Pipes. Issue 2 Dated 29/11/2012

Approval expiry date: 11 September 2022

## **B.3 Products for Conveyance of Water -Emergency Use**

For products in this section the following condition applies:

These products are primarily intended for emergency use and are approved for limited use only and may not be permanently installed in, or used in conjunction with any system for treating or distributing public water supplies. If the proposed use will extend beyond a 90 day period of use on any one occasion, then advice from the DWI should be sought before installation and use.

NOTE: some of these products may be suitable for limited use during planned maintenance. In this case it is the responsibility of the water supplier to undertake a thorough risk assessment of the proposed use, including fitness-for-purpose and why other products, already fully approved under the relevant regulations cannot be used. Use of any of these products during planned maintenance shall be in accordance with the condition set out above.

### **B.3.1 Hoses**

#### **Angus Flexible Pipelines**

##### **Super Aquaduct**

DWI 56/4/1005

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE (IFU) DOCUMENT. ANGUS SUPER AQUADUCT. Document: ANGUS/IFU/SA. Issue: 006.  
Dated: September 2016

(i) after disinfection the product is flushed for its entire length before being brought into service; (ii) when in use the main is kept continually in flow; (iii) the product is primarily intended for emergency use and is approved for limited use only and may not be permanently installed in, or used in conjunction with any system for treating or distributing public water supplies. If the proposed use will extend beyond a 90 day period of use on any one occasion, then advice from DWI should be sought before installation and use.

Approval expiry date: 9 October 2021

#### **Parker Snap-tite**

##### **Snap-Tite TE Range – Blue Hose**

DWI 56/4/62

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: LAYFLAT POTABLE WATER HOSE ASSEMBLIES FOR EMERGENCY USE 'SNAP-TIE TE RANGE' – Blue Hose. USER INSTRUCTIONS FOR CARE AND MAINTENANCE. Revision TE-5.  
Date: July 2014

Approval expiry date: 6 July 2019



## **B.3.2 Bowsers/tanks**

### **Bowser Supply Ltd**

#### **Emergency Water Bowser**

DWI 56/4/1155

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 1 (29th October 2014)

Approval expiry date: 18 January 2020

### **Enduramaxx Ltd**

#### **Enduratank**

DWI 56/4/1242

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Enduratank Potable Water Storage Tanks, Issue number: 1 Issue date 27/10/16

The product is approved for emergency use only and may not be permanently installed in any system for treating or distributing public water supplies. If the proposed use will extend beyond a 90 day period of use on any one occasion, then advice from the DWI should be sought before installation and use.

Approval expiry date: 9 April 2022

### **JFC Manufacturing Co. Ltd**

#### **AquaCube Emergency Water Tank**

DWI 56/4/765

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use Revision 001, May 2016

Approval expiry date: 3 October 2021

### **Trailer Engineering Ltd**

#### **Emergency Drinking Water Bowsers**

DWI 56/4/707

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Drinking Water Bowser Operating Manual, Vol. 7, dated October 2004

Approval expiry date: 28 October 2019

### **Western**

#### **Aquastax and Polytank Emergency bowsers/tanks**

DWI 56/4/825

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Date of Issue: 14th July 2015. Issue 3 W003.063 Version

Approval expiry date: 29 September 2020

### **Whale Tankers Ltd**

#### **Whale Drinking Water Bowser**

DWI 56/4/662

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue date 30/07/2013

Approval expiry date: 10 December 2018

### **B.3.3 Liner bags**

#### **Arlington Packaging (Rental) Ltd**

##### **Arlington 1000 Litre Bag-in-Box Combo Liner**

DWI 56/4/796

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: The Instructions For Use for Arlington 1000 Litre Bag-in-Box Combo Liner, Issue 2/2006/Cube, dated October 2006

Approval expiry date: 28 June 2020

#### **DS Smith United Kingdom**

##### **1100LLA958 Bag 1100L 3 Ply Blue IBC (2"/2" INTEG)**

DWI 56/4/849

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 4 dated 11 February 2015

Approval expiry date: 28 June 2020

## **PART C LINING, COATINGS, SEALANT AND REPAIR MATERIALS**

### **C.1 In-situ Installed (tubular) pipe linings**

#### **Aqualiner Ltd**

##### **Water Pipe Lining**

DWI 56/4/910

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use: Water Pipe Lining. Version No 5 Issue Date: 21 October 2010

Approval expiry date: 6 November 2021

### **C.2 In-situ applied Pipe Coatings**

In-situ applied lining products approved for use by the Authorities for the relining of existing water mains/pipes must be applied in accordance with strict operational requirements as documented in the Water Industry Information & Guidance Note IGN 4-02-02 <http://www.water.org.uk/home/member-services/wis-and-ign/archived-documents/ign-4-02-02.pdf> "Code of Practice: In-situ resin lining of water mains" and the Water Industry Specification WIS 4-02-01 <http://www.water.org.uk/home/member-services/wis-and-ign/archived-documents/wis-4-02-01-v2.1---march-2009.pdf> "Operational Requirements: In situ resin lining of water mains".

The coatings listed in this section have been subject to review by DWI (including testing), on the basis of their proposed use with inert substrates such as metallic or cement based structures (or as specified in the manufacturer's Instructions for Use (IFU)), and upon the detailed application and curing requirements set out in the IFU. They have not been evaluated for any other aspect, such as fitness for purpose.

For use with other non-metallic non-cementitious materials, such as plastics, other coatings/linings, and rubbers, a specific application for approval would be required for use of the coating with a specific substrate.

#### **C.2.1 Coatings based on epoxy resins**

These products must be applied by a certified contractor.

#### **Radius Subterra – a part of RadiusPlus Ltd**

##### **Subcote 173/90**

WS 34/1/124a

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Subterra Subcote 173/90 Issue 10. Date 22 Sept 2017

Approval expiry date: 4 October 2022

## C.2.2 Coatings based on polyurethane

These products must be applied by a certified contractor.

### 3M United Kingdom

#### **3M Scotchkote Pipe Protection Liner 2100**

DWI 56/4/1037

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU 29P-2100

In-situ rapid setting polymeric lining of potable water mains. Coating system 3M Scotchkote Pipe Protection Liner 2100

Issue 7 – January 2018

Approval expiry date: 15 March 2023

#### **3M Scotchkote Pipe Renewal Liner 2400**

DWI 56/4/1031

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 3M Scotchkote Pipe Renewal Liner 2400 Instructions for Use Document 29P-2400 June 2017 Issue number 6

Approval expiry date: 2 October 2022

### Radius Subterra – a part of RadiusPlus Ltd

#### **Subcote FLP**

DWI 56/4/698a

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: SUBTERRA SUBCOTE FLP PRODUCT DESCRIPTION AND MANUFACTURER'S INSTRUCTIONS FOR USE. Document Reference –Subterra Subcote FLP Issue 17 dated 19 February 2015 – A two part solvent free polyurethane resin approved for the in situ lining of potable water mains.

The minimum cure time is one hour at a minimum temperature of 3°C.

Approval expiry date: 1 November 2020

### **C.2.3 Coatings for small diameter pipes**

This section covers pipes up to 75 mm internal diameter. The products listed in this section shall be applied by certified contractors in accordance with strict operational requirements as documented in the Water Industry Specification WIS 4-02-03 "Operational Requirements : In-situ polymeric lining of service pipes" (document is available from <https://www.water.org.uk/publications/WIS-IGN> )

#### **3M United Kingdom**

##### **3M Scotchkote Rapid Setting Polymeric Lining 166L**

DWI 56/4/1032

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 29P-SP. Issue No: 7. Issue Date: March 2017

Approval expiry date: 29 July 2022

#### **Pipe Restoration Technologies LLC**

##### **ePipe UK**

DWI 56/4/995

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IN-SITU HYDROPHOBIC POLYMERIC LINING OF POTABLE WATER SERVICE LINES. Internal Coating System ePIPE® UK

Issue Date: July 6, 2017 Issue No: 010

Approval expiry date: 1 October 2022

## **C.3 Site applied coatings for water retaining structures**

The products listed below in this section, in addition to being approved for site applied coatings for water retaining structures, are suitable for use in large diameter mains where they can be applied by hand e.g. brush or spray.

The coatings listed in this section have been subject to review by DWI (including testing), on the basis of their proposed use with inert substrates such as metallic or cement based structures (or as specified in the manufacturer's Instructions for Use (IFU)), and upon the detailed application and curing requirements set out in the IFU. They have not been evaluated for any other aspect, such as fitness for purpose.

For use with other non-metallic non-cementitious materials, such as plastics, other coatings/linings, and rubbers, a specific application for approval would be required for use of the coating with a specific substrate.

### **C.3.1 Coatings based on epoxy resins**

The following conditions apply unless otherwise indicated:

- (i) the minimum cure time is 16 hours; and
- (ii) the minimum cure temperature is 3°C.

#### **3M United Kingdom**

##### **3M Scotchkote Epoxy Coating 162PWX plus 3M Scotchkote Epoxy Coating 162PW Stripe Coat**

DWI 56/4/300

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions For Use Document 10T – E. Coating System, 3M Scotchkote Epoxy Coating 162PWX. Issue No: 7 Issue, Date: March 2015

This product must be cured for a minimum of 21 days at a minimum temperature of 7°C days or in accordance with the cure curve provided in the manufacturer's instructions for use document.

Approval expiry date: 24 August 2020

#### **Radius Subterra – a part of RadiusPlus Ltd**

##### **Subcote 173/90**

WS 34/1/124b

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Subterra Subcote 173/90 Issue 4. Date 22 September 2017

Approval expiry date: 4 October 2022

#### **Sherwin-Williams Protective and Marine Coatings**

##### **Macropoxy P300**

DWI 56/4/253

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Issue Number 7 (May 2016)

Approval expiry date: 1 September 2021

**Sika Ltd**

**Sikagard 62**

DWI 56/4/197

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use Sikagard 62 -2 part Epoxy protective coating Issue No :002 Issue Date: May 2012

The product must be cured in accordance with the cure curves provided in the Instructions for Use. The required cure time can be calculated by the user from the minimum daily temperature at the site of application. If the temperature cannot be measured and recorded then a minimum cure period of 21 days must be used.

Approval expiry date: 3 September 2022

### **C.3.2 Coatings based on polyurethane**

**BASF plc Construction Chemicals (UK) Ltd**

**Masterseal M 808**

DWI 56/4/1080a

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: MasterSeal M 808 Ref CG/Rev4 25/05/2016

This product must be cured for a minimum of 7 days at a minimum temperature of 7°C days or in accordance with the cure curve provided in the manufacturer's instructions for use document

Approval expiry date: 16 December 2018

**Masterseal M 808 additional light grey colour**

DWI 56/4/1080b

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: MasterSeal M 808 Ref CG/Rev4 25/05/2016

This product must be cured for a minimum of 7 days at a minimum temperature of 7°C days or in accordance with the cure curve provided in the manufacturer's instructions for use document

Approval expiry date: 16 December 2018

**Irathane Futura A Division of ITW Ltd**

**Aqualine 650 with Irabond BC50**

DWI 56/4/276

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use – Lining Potable Water Structures using the Aqualine 650 and Irabond BC50 System. Issue 3 October 2017

The product must be cured for a minimum of 21 days at a minimum temperature of 7°C.

Approval expiry date: 1 January 2020

**Line-X Protective coatings**

**Aquaurethane Extreme**

DWI 56/4/874

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use (IFU). LINE-X Aquaurethane Extreme. Issue number 7, August 2016

- i) The product must be cured for a minimum of 5 days at a minimum substrate temperature of 3°C and
- ii) this product is for use on water retaining structures only.

Approval expiry date: 18 September 2021

**Radius Subterra – a part of RadiusPlus Ltd**

**Subcote FLP**

DWI 56/4/698b

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Subterra Subcote FLP Tanks & Reservoirs Issue 1 dated 30 September 2015 - A two-part solvent-free polyurethane resin approved for the in-situ lining of steel water tanks and concrete reservoirs

Approval expiry date: 5 November 2020

**Spencer Coatings Limited**

**Acothane DW Blue**

DWI 56/4/1059

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions For Use Document - Acothane DW. Issue 7, dated February 2014

The product must be cured for a minimum period of 7 days at a minimum temperature of 3°C.

Approval expiry date: 24 November 2019

**Acothane DW Cream**

DWI 56/4/1052

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions For Use Document - Acothane DW. Issue 7, dated February 2014

The product must be cured for a minimum period of 7 days at a minimum temperature of 3°C.

Approval expiry date: 24 November 2019

**Acothane LV Sealer**

DWI 56/4/1058

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions For Use Document - Acothane DW. Issue 7, dated February 2014

The product must be cured for a minimum period of 3 hours at a minimum temperature of 3°C, this product must then be overcoated with Acothane DW.

Approval expiry date: 24 November 2019



## C.4 Flexible covers and linings for water retaining structures

Note: Laminated flexible covers and linings for water retaining structures may not necessarily have been assessed for uses totally immersed in water, e.g. as baffles. For information on use see individual product Instructions for Use (IFU) document.

### **BASF Polyurethanes GmbH**

#### **Elastocoast 6551/102**

DWI 56/4/954

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use (IFU) Application of Elastocoast 6551/102 for water reservoirs before treatment. Issue 1.1 -05/07/2010

- (i) this product is for use on raw water reservoirs only
- (ii) this product must be cured for a minimum period of 7 days at a minimum cure temperature of 7°C

#### **Elastocoast 6551/103**

DWI 56/4/953

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use (IFU) Application of Elastocoast 6551/103 for water reservoirs before treatment. Issue 1.2 -05/07/2010

- (i) this product is for use on raw water reservoirs only
- (ii) this product must be cured for a minimum period of 48 hours at a minimum cure temperature of 7°C

### **Flag S.p.a**

#### **Flagon Geo P/AT**

DWI 56/4/856

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: MANUFACTURER'S OFFICIAL INSTRUCTIONS FOR USE (IFU). ISSUE NUMBER: 3. 18.02.2014. PRODUCT: FLAGON GEO P/AT

Approval expiry date: 4 October 2022

### **Sensor (UK) Ltd**

#### **Sensorline**

DWI 56/4/1066a

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: SENSORLINE – PE GEOMEMBRANES (IFU VERSION 4.9)

Issue date 9 November 2015

Approval expiry date: 19 March 2023

## C.5 Cementitious coatings

### BASF plc Construction Chemicals (UK) Ltd

#### **MasterSeal 581**

DWI 56/4/1227

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: MasterSeal 581 Application to potable water contact areas IFU Issue No:- Rev1, Date of Issue 10/06/2016

This product must be cured for a minimum of 3 days at a minimum temperature of 3°C days or in accordance with the cure curve provided in the manufacturer's instruction for use document

Approval expiry date: 30 June 2021

#### **MasterSeal 581 with MasterSeal 600**

DWI 56/4/1103

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU issue ref CG/Rev 1- 09/01/2014.

Approval expiry date: 28 April 2019

#### **MasterSeal 588**

DWI 56/4/1128

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU issue ref CG/ Rev 2- 25/05/2016.

Approval expiry date: 28 April 2019

#### **MasterSeal M586 with MasterSeal M600**

DWI 56/4/86

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU issue ref CG/Rev 1- 11/03/2015.

Approval expiry date: 30 March 2020

### British Cement Association

#### **Cemline II**

DWI 56/4/465

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: NA

Use of these generic products must conform to the In-situ cement mortar lining-Operational Guidelines and Codes of Practice published by Water Research Centre plc,1990 (ISBN 0902156 84 5).

### Flexcrete Technologies Ltd

#### **Flexcrete Cementitious Coating 851 Grey**

DWI 56/4/1159

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTION FOR USE IN PUBLIC WATER SUPPLY. CEMENTITIOUS COATING 851 GREY & WHITE. Bulletin No. 851/851W/031/009. Issued: October 2016

This product must be cured for a minimum of 21 days at a minimum temperature of 7°C or in accordance with the cure curve provided in the manufacturers IFU

Approval expiry date: 27 December 2021

**Flexcrete Cementitious Coating 851 White**

DWI 56/4/1160

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTION FOR USE IN PUBLIC WATER SUPPLY. CEMENTITIOUS COATING 851 GREY & WHITE. Bulletin No. 851/851W/031/008. Issued: July 2016

This product must be cured for a minimum of 7 days at a minimum temperature of 7°C or in accordance with the cure curve provided in the manufacturers IFU

Approval expiry date: 17 August 2021

**Monolevel 844SP**

DWI 56/4/1161

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTION FOR USE IN PUBLIC WATER SUPPLY. MONOLEVEL 844SP. Bulletin No.844SP/031/008 October 2016

Approval expiry date: 6 November 2020

**Fosroc Ltd**

**Nitocote CM 210**

DWI 56/4/1067

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Nitocote CM210 instructions for Use . Issue ref :IFU CM210 Ver2 Issue Date: Sept 2012

The minimum cure time is 7 days at a minimum temperature of 7°C

Approval expiry date: 27 September 2022

**International Paint Ltd**

**Intercrete 4820**

DWI 56/4/1054

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU in Public Water Supply\_4820\_200117, Issue Jan 17

The product must be cured in accordance with the cure curves provided in the Instructions for Use. The required cure time can be calculated by the user from the minimum daily temperature at the site of application. If the temperature cannot be measured and recorded then a minimum cure period of 21 days must be used. The minimum temperature for application is 5°C.

Approval expiry date: 17 May 2022

**Intercrete 4841**

DWI 56/4/1053

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU in Public Water Supply\_4841\_200117, Issue Jan17

The product must be cured in accordance with the cure curves provided in the Instructions for Use. The required cure time can be calculated by the user from the minimum daily temperature at the site of application. If the temperature cannot be measured and recorded then a minimum cure period of 21 days must be used. The minimum temperature for application is 7°C

Approval expiry date: 17 May 2022

**National Cement Distribution Ltd**

**NATCEM AC**

DWI 56/4/840

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue no.2 September 2013

Approval expiry date: 5 May 2020

**Vandex International Ltd**

**CEMLINE BB G**

DWI 56/4/1092

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: VXI IFU UK CEMLINE BB-G, 12.2015 / 1

Approval expiry date: 2 December 2023

**CEMLINE UM1**

DWI 56/4/1099

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: VXI IFU UK CEMLINE UM1, 12.2015 / 1

Approval expiry date: 2 December 2023

**CEMLINE BB-W**

DWI 56/4/1093

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: VXI IFU UK CEMLINE BB-W, 12.2015 / 1

Approval expiry date: 2 December 2023

**CEMLINE CG**

DWI 56/4/1094

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: VXI IFU UK CEMLINE CG, 12.2015 / 1

Approval expiry date: 2 December 2023

**Vandex Premix**

DWI 56/4/1097

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 1.12.2013/1st issue

Approval expiry date: 2 December 2023

**Vandex Super**

DWI 56/4/1098

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 1/12/2013/1st issue

Approval expiry date: 2 December 2023

**Xypex (UK) LLP**

**Xypex Concentrate**

DWI 56/4/1261

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue No. 0610C - 6th October 2016

Approval expiry date: 16 February 2022

**Xypex Modified**

DWI 56/4/1262

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE. XYPEX MODIFIED. ISSUE NO: 1210M – 12th October 2016

Approval expiry date: 16 February 2022

## C.6 Sealant & Repair Materials

### **BASF plc Construction Chemicals (UK) Ltd**

#### **MasterEmaco S420 with MasterSeal 600**

DWI 56/4/1064

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Ref CG/Rev 1 – 08/09/2015

Before connection to the supply, the water undertaker or their appointed agent, must carry out tests to establish that migration from the cement mortar lining will not cause a contravention of the upper prescribed concentration for hydrogen ion in the relevant Regulations .

Approval expiry date: 25 February 2023

#### **MasterSeal 930 and MasterSeal 933**

DWI 56/4/144

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: MasterSeal 930 Bandage and MasterSeal 933 Adhesive Application to potable water contact areas Instructions for Use Ref CG/Feb 2014

This product must be cured in accordance with the cure curve provided in the IFU document otherwise this product must be cured for a minimum of 10 days at a minimum temperature of 7°C.

Approval expiry date: 28 April 2019

### **Flexcrete Technologies Ltd**

#### **Fastfill**

DWI 56/4/1162

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTION FOR USE IN PUBLIC WATER SUPPLY. FASTFILL. Bulletin No.FF/031/008. Issued: September 2016

This product must be cured for a minimum of 21 days at a minimum temperature of 7°C or in accordance with the cure curve provided in the manufacturers IFU

Approval expiry date: 5 October 2021

#### **Monomix**

DWI 56/4/1163

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTION FOR USE IN PUBLIC WATER SUPPLY. MONOMIX. Bulletin No.MON-031-008. Issued: October 2016

Approval expiry date: 28 October 2020

#### **Monomix WS**

DWI 56/4/397

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTION FOR USE IN PUBLIC WATER SUPPLY. MONOMIX. Bulletin No. MONWS/031/008. Issued: October 2016

Approval expiry date: 25 April 2021

**Steel Reinforcement Protector 841**

DWI 56/4/1164

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use in Public Water Supply for Flexcrete Steel Reinforcement Protector 841. Bulletin No. 841031/007 Issued October 2016.

This product must be cured for a minimum of 21 days at a minimum temperature of 7°C or in accordance with the cure curve provided in the manufacturers IFU

Approval expiry date: 17 August 2021

**Tiefill**

DWI 56/4/1287

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Tiefill Bulletin No. TF/031/001 Issued: September 2016

Approval expiry date: 1 October 2022

**Fosroc Ltd**

**Conbextra Bedding Mortar**

DWI 56/4/1271

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Conbextra Bedding Mortar IFU Issue date: Apr 2017; Issue number BM1

Approval expiry date: 28 November 2022

**International Paint Ltd**

**Intercrete 4802**

DWI 56/4/1055

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU in Public Water Supply\_4802\_200117, Issue Jan 17

The product must be cured in accordance with the cure curves provided in the Instructions for Use. The required cure time can be calculated by the user from the minimum daily temperature at the site of application. If the temperature cannot be measured and recorded then a minimum cure period of 21 days must be used. The minimum temperature of application is 10°C

Approval expiry date: 17 May 2022

**MG Solutions (UK) Ltd**

**Aquron 2000**

DWI 56/4/1291

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Aquron 2000 Collodial Silicate for waterproofing of concrete IFU. Issue Date 21/08/2017; Issue Number 1.1

Approval expiry date: 2 November 2022

**National Cement Distribution Ltd**

**NATCEM 35**

DWI 56/4/1090

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Product Information: NATCEM 35 Fast Setting and Fast Curing Mortar . Issue date 26/06/2017 issue number 01

Approval expiry date: 10 March 2023

**NATCEM AC**

DWI 56/4/840

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue no.2 September 2013

Approval expiry date: 5 May 2020

**NATCEM D**

DWI 56/4/1216

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE DRY PRE-BLENDED GROUT NATCEM D

Issue Date: 23/03/16, Issue Number 1

Approval expiry date: 27 December 2021

**NATCEM DW**

DWI 56/4/1049

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Natcem DW- Fast Setting Mortar. Issue date: 2013-03020; Issue number: 01

Approval expiry date: 10 March 2023

**Shotcrete 513**

DWI 56/4/1089

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Shotcrete 513 - Fast Setting Dry Spray Concrete. Issue date: 2017-06-26; Issue number: 01

Approval expiry date: 10 March 2023

**Waterstop**

DWI 56/4/1217

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: FAST SETTING NATURAL CEMENT WATERSTOP

Issue: 2, Date: 20/10/2016

Approval expiry date: 27 December 2021

**Penetron UK Ltd**

**Penecrete Mortar**

DWI 56/4/1130

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instruction for Use PENECRETE MORTAR CRYSTALLINE WATERPROOF MORTAR. Issue No: I/1, Issue date: 12/02/2014

Before connection to the supply, the water undertaker or their appointed agent, must carry out tests to establish that migration from the cement mortar lining will not cause a contravention of the upper prescribed concentration for hydrogen ion in the relevant Regulations.

Approval expiry date: 18 September 2019

**Penetron Crystalline Waterproof Coating**

DWI 56/4/1137

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instruction for Use PENETRON CRYSTALLINE WATERPROOF COATING. Issue No: I/1, Issue date: 19/05/2014

Approval expiry date: 19 September 2019

**Sika Ltd**

**Sika Monotop 610/615 Concrete Repair System**

DWI 56/4/834

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Sika Mono Top – 615 Cementitious High Build Concrete Repair Mortar. Issue No: 001. September 2007

The product must be cured in accordance with the cure curves provided in the IFU. The required cure time can be calculated by the user from the minimum daily temperature at site of application. If the temperature cannot be measured and recorded then a minimum cure period of 21 days at a minimum substrate temperature for application is 5°C.

Approval expiry date: 12 March 2022

**Sikacem 133S Gunite**

DWI 56/4/1084

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue No: 003 Issue Date: January 2017

The product must be cured in accordance with the cure curves provided in the Instructions for Use. The required cure time can be calculated by the user from the minimum daily temperature at the site of application. If the temperature cannot be measured and recorded then a minimum cure period of 21 days must be used. Minimum substrate temperature for application is 5°C.

Approval expiry date: 30 May 2018

**Sikadur Combiflex SG jointing system using Sikadur 31 DW**

DWI 56/4/94

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Sikadur Combiflex SG Jointing system Issue No:006 October 2011

The minimum cure temperature is 7°C for a minimum cure time of 21 days. At temperatures greater than 7°C the product must be cured in accordance with the cure curve provided in the Instructions For Use. The required cure time can be calculated by the user from the minimum daily temperature which must be recorded at site.

Approval expiry date: 3 October 2021

**Sikadur Combiflex SG jointing system, using Sikadur 31 DW Rapid**

DWI

56/4/1124

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Sikadur Combiflex SG Jointing System, using Sikadur 31 DW Rapid. Issue No: 01, September 2013

This product must be cured for a minimum cure period of 7 days at a minimum temperature of 7°C.

Approval expiry date: 10 December 2019

**Vandex International Ltd**

**CEMLINE STON**

DWI 56/4/1095

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: VXI IFU UK CEMLINE STON, 12.2015 / 1

Approval expiry date: 2 December 2023



**Vandex Plug**

DWI 56/4/1096

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 1.12.2013/1st issue

Approval expiry date: 2 December 2023

**Xypex (UK) LLP**

**Xypex Admix C-1000 NF**

DWI 56/4/1263

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue No 1210A1 - 12th October 2016

Approval expiry date: 16 February 2022

**Xypex Patch'n Plug**

DWI 56/4/1100

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 014 P 1 April 2013

Approval expiry date: 5 June 2019

**International Paint Ltd**

**Intercrete 4871**

DWI 56/4/1056

Use of the product must be in accordance with the Instructions for Use: IFU in Public Water Supply\_4871\_200117, Issue Jan 17

The product must be cured in accordance with the cure curves provided in the Instructions for Use. The required cure time can be calculated by the user from the minimum daily temperature at the site of application. If the temperature cannot be measured and recorded then a minimum cure period of 21 days must be used. The minimum temperature of application is 10°C

Approval expiry date: 17 May 2022

## **PART D MEMBRANE AND FILTRATION SYSTEMS**

For products in this section the following general condition applies:

Products must be installed upstream of any final point of disinfection.

### **D.1 Membrane and Filtration Elements/Systems**

#### **Amazon Filters Ltd**

##### **Amazon SupaGard Cartridge Filters**

DWI 56/4/702

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE. AMAZON SUPAGARD AND SUPASPUN II FILTER CARTRIDGES. ISSUE NUMBER: 9. DATE: 25th February 2010

Approval expiry date: 11 August 2020

##### **Amazon SupaSpun II Cartridge Filters**

DWI 56/4/702

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE. AMAZON SUPAGARD AND SUPASPUN II FILTER CARTRIDGES. ISSUE NUMBER: 9. DATE: 25th February 2010

Approval expiry date: 11 August 2020

#### **Aquasource S.A.S**

##### **Aquasource Membrane Module Series AC300**

DWI 56/4/984

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: AQUASOURCE INSTRUCTIONS FOR USE. MEMBRANE MODULE SERIE AC300 INEA AND LIFEA FIBRE. Parts 1, 2, & 3. Updated 25th January 2010. Version 00

Approval expiry date: 30 April 2019

#### **Envirogen Group**

##### **Deltapor MW and MWA Filter Cartridges**

DWI 56/4/1274

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Envirogen Deltapor MW and MWA Filter Cartridges, Issue Date; 26/09/2017; Issue Number 2

Approval expiry date: 3 April 2023

#### **Evoqua Water Technologies Ltd**

##### **Memcor CMF- S S10V Range of Microfiltration submodules (submerged PVDF Membranes) with optional Memcor EF**

DWI 56/4/973

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE DOCUMENT FOR THE MEMCOR CMF-S S10V MICROFILTRATION SUBMODULES (SUBMERGED PVDF MEMBRANES). Issue:- L Date:- 05.06.14

Approval expiry date: 19 January 2022

**Memcor CMF-L L10N**

DWI 56/4/1254

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue date: 05/06/14 Issue No: OM-12596B

Approval expiry date: 5 March 2022

**Memcor CMF-L L10V Range of Microfiltration Submodules (PVDF Membranes)**

DWI 56/4/977

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE DOCUMENT FOR THE MEMCOR CMF-L L10V MICROFILTRATION SUBMODULES (PVDF MEMBRANES). Issue:-H Date:- 05.06.14

Approval expiry date: 19 January 2022

**Memcor CMF-L L20N**

DWI 56/4/1255

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue date: 05/06/14 Issue No: OM-12597B

Approval expiry date: 5 March 2022

**Memcor CMF-L L20V Range of Microfiltration Submodules (PVDF Membranes)**

DWI 56/4/978

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE DOCUMENT FOR THE MEMCOR CMF-L L20V MICROFILTRATION SUBMODULES (PVDF MEMBRANES). Issue:-D Date:- 05.06.14

Approval expiry date: 19 January 2022

**Memcor CMF-L L40N**

DWI 56/4/1305

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use document for the MEMCOR CP2 L40N ULTRAFILTRATION SUBMODULE (PVDF MEMBRANE)

Issue date: 16/11/2017; Issue No: OM-13807 A

Products must be installed upstream of any final point of disinfection

Approval expiry date: 22 January 2023

**Memcor CMF-M10C Continuous Microfiltration Module (Polypropylene Membranes)**

DWI 56/4/975

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE DOCUMENT FOR THE MEMCOR CMF M10C CONTINUOUS MICROFILTRATION MODULE (POLYPROPYLENE MEMBRANES). Issue:- F Date:- 05.06.14

Approval expiry date: 19 January 2022

**Memcor CMF-S S10N**

DWI 56/4/1256

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue date: 09/09/15 Issue No: OM-13219A

Approval expiry date: 5 March 2022

**Memcor CMF-S S10T Microfiltration Submodule (submerged Polypropylene Membranes) optional Memcor EF**

DWI 56/4/976

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE DOCUMENT FOR THE MEMCOR CMF-S S10T MICROFILTRATION SUBMODULE (SUBMERGED POLYPROPYLENE MEMBRANES). Issue:-G  
Date:- 05.06.14

Approval expiry date: 19 January 2022

**GE Water & Process Technologies**

**Ultrafiltration element ZW700B-8060/UF10/7B/R/0.8/40**

DWI 56/4/1125

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: UKDWI/ZW700B-8060/Original

Approval expiry date: 19 January 2021

**Ultrafiltration element ZW700B-8060/UF10/7B/X/0.8/40**

DWI 56/4/1126

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: UKDWI/ZW700B-8060/Original

Approval expiry date: 19 January 2021

**GE Water & Process Technologies Hungary Kft**

**ZeeWeed 1000 V4**

DWI 56/4/1177

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use Document for the ZeeWeed® 1000 V4 module. Document number: UKDWI/1000V4/Original. Date of Issue: 22 January 2015

Approval expiry date: 27 April 2020

**ZeeWeed 1500 Module**

DWI 56/4/1013

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use Document for the ZeeWeed® 1500 module. Document number: UKDWI/1500/Revision 5. Date of Issue: 14 January 2014

Approval expiry date: 10 June 2019

**ZeeWeed 500c, Membrane Filtration Module**

DWI 56/4/628

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use Document for the ZeeWeed 500c Membrane Filtration Module. Document number: UKDWI/500c Revision 6. Date of Issue: 22 January 2015.

Approval expiry date: 8 February 2022

**ZeeWeed 500d (340) Membrane Filtration Module**

DWI 56/4/835

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use Document for the ZeeWeed® 500d (340), 500d (440), 500ds (350) Membrane Filtration Modules. Document number: UKDWI/500d Revision 6.5. Date of Issue: 22th January 2015.

Approval expiry date: 21 February 2021

**ZeeWeed 500d (440) Membrane Filtration Module**

DWI 56/4/835

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use Document for the ZeeWeed® 500d (340), 500d (440), 500ds (350) Membrane Filtration Modules. Document number: UKDWI/500d Revision 6.5. Date of Issue: 22th January 2015

Approval expiry date: 21 February 2021

**ZeeWeed 500ds (350) Membrane Filtration Module**

DWI 56/4/835

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use Document for the ZeeWeed® 500d (340), 500d (440), 500ds (350) Membrane Filtration Modules. Document number: UKDWI/500d Revision 6.5. Date of Issue: 22th January 2015

Approval expiry date: 21 February 2021

**Hydranautics**

**HYDRAcap**

DWI 56/4/689

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: HYDRAcap Membrane Ultrafiltration Module Instructions for Use, Issue 7 dated 23/1/2013

Approval expiry date: 1 March 2022

**Mecana Umwelttechnik GmbH**

**DW18/90 Pile Cloth Media Filter (PCMF)**

DWI 56/4/1215

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: DW18/90 Filter type. Issue Number: Rev2 20th September 2017

This product shall be used at the water treatment works inlet only and only at sites where GAC is used as part of the treatment process

Approval expiry date: 28 November 2022

**Microdyn-Nadir US Inc**

**8040-SBNF-DWI Membrane Elements**

DWI 56/4/1218

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use 8040-SBNF-DWI Membrane Elements Version 1.1; Issue date: 22 February 2017

Products must be installed upstream of any final point of disinfection

Approval expiry date: 21 December 2022

**Pall Europe Ltd**

**Pall Microza UNA-620C microfiltration module**

DWI 56/4/795

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for use for membrane products in water supply - Instructions for use document for Pall Microza UNA-620C Micro-filtration modules, Issue number 3, Date of issue: 26 July 2006

Approval expiry date: 16 August 2020

**PWN Technologies**

**CeraMac® Technology**

DWI 56/4/1179

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Dated: 11/02/2016 Issue No: 1.1 Rev 1.3

Approval expiry date: 17 January 2022

**TriSep Corporation**

**8040-SBUF-DWI**

DWI 56/4/1030

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use. 8040-SBUF-DWI Membrane Elements. Version 1.0 4 March 2014

Approval expiry date: 15 November 2018

**X-FLOW B.V.**

**Aquaflex**

DWI 56/4/324

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: X-flow membrane Filtration elements version 6.0 26-02-2015

Approval expiry date: 2 June 2020

**HFW 1000**

DWI 56/4/1139

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU for HFW 1000, Version 1.2, Issue date: 15-10-2014

Products must be installed upstream of any final point of disinfection.

Approval expiry date: 29 September 2021

**S-150 FSFC Membrane Filtration Elements**

DWI 56/4/324

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use for X-Flow S-150 FSFC PVC and S-225 FSFC and PVC Membrane Filtration Elements. Version 1.7. Dated 16/05/2004

Approval expiry date: 2 June 2020

**S-225 FSFC Membrane Filtration Elements**

DWI 56/4/324

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use for X-Flow S-150 FSFC PVC and S-225 FSFC and PVC Membrane Filtration Elements. Version 1.7. Dated 16/05/2004

Approval expiry date: 2 June 2020

**Xiga**

DWI 56/4/324

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: X-flow membrane Filtration elements version 6.0 26-02-2015

Approval expiry date: 2 June 2020

**Xylem Water Services Ltd**

**C10 Module**

DWI 56/4/234

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: C10 module Instructions for use. Date 01 Sept 2016 Issue I

Approval expiry date: 11 December 2021

**CA202 membrane**

DWI 56/4/76

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: CA202 membranes Instructions for Use Date 01 Sept 2016, Issue J.

Approval expiry date: 12 December 2021

**ES404 membrane**

DWI 56/4/215

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: ES404 membranes Instructions for Use Date 01 Sept 2016, Issue M.

Approval expiry date: 12 December 2021

## **D.2 Vessels and Containers for Membrane and Filtration Elements**

### **Amazon Filters Ltd**

**Single and Multiple Cartridge & Bag Filter Housings and Interconnecting pipework**

DWI 56/4/879

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Amazon Single and Multiple Cartridge & Bag Filter Housings and Interconnecting Pipework: INSTRUCTIONS FOR USE IN DRINKING WATER SYSTEMS. Issue 2 November 2016

Approval expiry date: 11 August 2020

### **Envirogen Group**

**Envirogen CF Filter Housing**

DWI 56/4/1257

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE ENVIROGEN CF FILTER HOUSING

Issue date: 01/12/2016 Issue number: 1

Approval expiry date: 12 March 2022

### **Evoqua Water Technologies Ltd**

**SFH PFH SSS Filter housing**

DWI 56/4/1191

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: SPECTRUM\_PFH-SPC1\_INSTALLATION – INSTRUCTIONS\_0615v1 and SPECTRUM\_SFH-SPC1\_INSTALLATION –INSTRUCTIONS\_0615v1

Approval expiry date: 30 November 2021

### **Fileder Filter Systems**

**EFH/SFH/PFH (Cartridge Housings)**

DWI 56/4/848

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Range of 316 Stainless Steel Filter and Bags Housing . Version 2 . Issue date 18/10/11

Approval expiry date: 30 November 2021

**SBH and PBF Stainless Steel Bag Housing**

DWI 56/4/848

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Range of 316 Stainless Steel Filter and Bags Housing .  
Version 2 . Issue date 18/10/11

Approval expiry date: 30 November 2021

**SFH and PFH Stainless Steel Filter Housing**

DWI 56/4/848

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Range of 316 Stainless Steel Filter and Bags Housing .  
Version 2 . Issue date 18/10/11

Approval expiry date: 30 November 2021

**Pentair Water India Pvt Ltd**

**Codeline RO Membrane Housing Codeline 80S Series (Coded Vessels)** DWI 56/4/288

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: No 94566-NC, Issue No 3, Date Aug13  
The product may only be used upstream of reverse osmosis filtration

Approval expiry date: 29 June 2021

**Codeline RO Membrane Housing Codeline 80S Series (Non-coded Vessels)**

DWI 56/4/288

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: No 94566- NC, Issue No 3, Date Aug 13  
The product may only be used upstream of reverse osmosis filtration

Approval expiry date: 29 June 2021



## D.3 Electrodialysis Water Treatment Units

### GE Power & Water, Water and Process Technologies

#### **Electrodialysis Water Treatment Unit**

DWI 56/4/480

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 40756

Approval expiry date: 19 August 2019

## D.4 Filter Media Containing Systems

### Amiad Water Systems UK Ltd

#### **DVF Media Filters**

DWI 56/4/1249

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Amiad Water Systems Automatic Filters DVF Media Filters, Issue No: 16 Rev.1 Issue Date: 10.10.2016

Approval expiry date: 11 May 2022

### DYNAMIK FILTR Nocoń iWspólnicy Spółka Jawna

#### **PRESSURE FILTRATION KIT DF FP/FDN 800-3 500**

DWI 56/4/1272

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue Number: FP/FDN 800-3 500/001/017 IFU; Issue Date:

01:02:2017

Approval expiry date: 20 December 2022

### Industrial Purification Systems Ltd

#### **Crossflow AMF 1201**

DWI 56/4/1121

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Crossflow AMF 1201 High Efficiency Media. User Manual and Installation Guide Issue 3 23/10/2013

Approval expiry date: 29 October 2018

#### **Crossflow AMF 901**

DWI 56/4/1117

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Crossflow AMF 901 High Efficiency Media. User Manual and Installation Guide Issue 4 22/10/2013

Approval expiry date: 24 October 2018

## **PART E OTHER WATER TREATMENT WORKS INSTALLATIONS**

### **E.1 Tanks**

#### **ABC Stainless Steel Ltd**

##### **Replacement GAC Tank**

DWI 56/4/705

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use for Replacement GAC Tank, Issue Number 1, dated 27/07/04

Approval expiry date: 13 November 2019

##### **Storage, process tanks and vessels**

DWI 56/4/542b

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use : Stainless steel storage, Process Tanks and Vessels . Issue no: 2 Date: 20th October 2003

Approval expiry date: 4 January 2023

#### **Allied Storage Tank Ltd**

##### **Stainless Steel Tanks and Launderers**

DWI 56/4/1258

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue date: 30/01/2017 Issue No.1

Approval expiry date: 26 February 2022

#### **Asset International Ltd**

##### **Weholite Pipe and Panels**

DWI 56/4/513b

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue no 4 dated December 2015

Approval expiry date: 2 February 2019

#### **Barr + Wray Ltd**

##### **Barr + Wray Stainless Steel Media Filter**

DWI 56/4/1234a

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Issue No: 1, 20 July 2016

Approval expiry date: 21 November 2021

#### **Crossland Tankers (Burnley) Ltd**

##### **Tanks for transportation of drinking water**

DWI 56/4/792

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Stainless Steel Tank for Transporting drinking water. Issue 2 dated 30/3/15.

Approval expiry date: 29 March 2020

**CST Industries Ltd**

**Aquastore Vitrium EN**

DWI 56/4/621

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: AQUASTORE STORAGE TANKS INSTRUCTIONS FOR USE (IFU). Version 7 20 June 2017

Approval expiry date: 15 July 2022

**EPS Group**

**Stainless Steel Tanks & Pipework**

DWI 56/4/1267

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: EPS Group - Stainless Steel Tanks & Pipework, Issue 1 10/03/17

Approval expiry date: 27 March 2022

**Forbes Technology Ltd**

**Cheetah range of Tanks & Towers**

DWI 56/4/1292

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Handling, Installation and Commissioning Instructions for the Forbes 'Cheetah' range of storage & process tanks & towers to comply with Regulation 31 Issue no: QA379 Rev 05

Approval expiry date: 19 October 2022

**Jaguar Range of Storage & Process Tanks & Towers**

DWI 56/4/1210

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: HANDLING, INSTALLATION AND COMMISSIONING INSTRUCTIONS FOR THE FORBES JAGUAR RANGE OF STORAGE & PROCESS TANKS & TOWERS

Issue Date: 10-10-2016 Issue No: QA427 Rev 02 Issue 1

Approval expiry date: 19 October 2021

**Lion Range of Tanks & Towers**

DWI 56/4/1293

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Handling, Installation and Commissioning Instructions for the Forbes 'Lion' range of storage & process tanks & towers to comply with Regulation 31 Issue no:QA378 Rev 05

Approval expiry date: 19 October 2022

**Homer Burgess Ltd**

**Tanks and associated Pipework, Weir Plates and Baffle Plates manufactured from Stainless steel suitable for use with drinking water DWI 56/4/1107b**

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Title: Homer Burgess Ltd., Manufacturer's official use instructions for Stainless Steel Products in contact with Drinking Water.. Issue Number Rev: 1 26/01/2016

Approval expiry date: 22 May 2023

**J.K Fabrications Limited**

**JKF 304 and 316 Stainless Steel Tanks**

DWI 56/4/732

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 1 Dated 1st September 2014

Approval expiry date: 14 December 2019

**Permastore Ltd**

**Fusion ® V1100**

DWI 56/4/1214

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue date 01/03/16, Issue number: P238 Rev 1

Approval expiry date: 19 December 2021

**Isofusion (vitreous enamelled tank)**

DWI 56/4/594

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU P236 Rev 2 - IFU and Installation of ISOFUSION V700 Tanks for the storage of water (issued 18/03/16)

Approval expiry date: 21 March 2021

**Trifusion ®**

DWI 56/4/1213

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue date 01/03/16, Issue Number: P285 Rev 1

Approval expiry date: 19 December 2021

**Powerrun Project Management Ltd**

**Stainless Steel Grade 316L Potable Water Reservoir Tanks**

DWI 56/4/611

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use Document. Issue Number: SSG316LPWRT Rev 0 (First issue) Issue Date:21.06.13. Product Name: Stainless Steel Grade 316L Potable Water Reservoir Tank

Approval expiry date: 11 September 2018

**Sayers Road Tankers Ltd**

**Stainless Steel Water Tanks**

DWI 56/4/1028

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use: Stainless Steel Water Tanks. Issue No: 2. Issue Date: 15th August 2011

Approval expiry date: 8 August 2021

**Silotank (Digestors, Silos & Tanks) Ltd**

**Connaught Range of Tanks**

DWI 56/4/747

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Silotank Installation and Maintenance Manual for Connaught Range of Tanks/Towers for Drinking Water and Raw Water to be Treated for Drinking Purposes, Issue 6, 14/11/2005

Approval expiry date: 3 November 2019

**Connaught Range of Towers**

DWI 56/4/747

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Silotank Installation and Maintenance Manual for Connaught Range of Tanks/Towers for Drinking Water and Raw Water to be Treated for Drinking Purposes, Issue 6, 14/11/2005

Approval expiry date: 3 November 2019

**Leinster Range of Thermoplastic Tanks**

DWI 56/4/498

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Silotank Installation and Maintenance Manual for Leinster Range of Tanks/Towers for Drinking Water and Raw Water to be Treated for Drinking Purposes. Issue 6, 23/5/2005

Approval expiry date: 9 March 2020

**Leinster Range of Towers**

DWI 56/4/498

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Silotank Installation and Maintenance Manual for Leinster Range of Tanks/Towers for Drinking Water and Raw Water to be Treated for Drinking Purposes. Issue 6, 23/5/2005

Approval expiry date: 9 March 2020

**Stainless Metalcraft (Chatteris) Ltd**

**Stainless Steel Fabrications: Pipework, Tanks and Vessels for use with Drinking Water**

DWI 56/4/1211

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for use of internal pipework, Air pipework and Launder assemblies for use with water intended for human consumption. (Issue 1) 28 January 2016

Approval expiry date: 25 April 2020

**Staptina Engineering Services Ltd**

**Staptina Bespoke stainless steel fabrications: Pipework, Baffles, Troughs, Tanks, Support and Access systems**

DWI 56/4/567b

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 24838IFU 12 June 2013

Approval expiry date: 31 March 2019

## E.2 Underdrains

For some products, including underdrains, Section 3.4 of Advice Sheet 7 indicates that products constructed from clay can be used without approval subject to the water supplier carrying out a risk assessment for suitability of the product and its possible impact on drinking water quality

### Bilfinger Water Technologies

#### **Johnson Screens Triton Underdrain system**

DWI 56/4/908

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Johnsons Screens Triton Underdrains Instructions for Use.  
Issue date: February 2010, Issue No: 3

Approval expiry date: 24 February 2019

### Black & Veatch

#### **K Filter Floor**

DWI 56/4/833

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Installation and Test Procedure for K-Type Filter Floors.  
Document Reference: SSD 019. Issue K. Dated: 24.11.08

Approval expiry date: 11 August 2020

### De Nora Water Technologies UK Services Ltd

#### **Tetra LP Block System**

DWI 56/4/522

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE DOCUMENT. LP Block Underdrain System. Issue number: 2 Date: 4th July 2009

Approval expiry date: 17 March 2020

### Plasmor Ltd

#### **Plasmor E and U Blocks**

DWI 56/4/988

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Plasmor E Blocks Instructions for Use . Issue 2. Issue Date: 22/12/2010

Approval expiry date: 5 March 2022

### Xylem Water Solutions Zelenople LLC

#### **Leopold Type S Underdrain and I.M.S. 1000 Media Retainer** DWI 56/4/1079

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Type S®/SL® Universal Flume Installation, Operation and Maintenance Manual

Date: 8th Aug 2017 Issue No: 2

Approval expiry date: 21 April 2020

#### **Leopold Type S Underdrain and I.M.S. 200 Media Retainer** DWI 56/4/1078

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Type S®/SL® Universal Flume Installation, Operation and Maintenance Manual

Date: 8th Aug 2017 Issue No: 2

Approval expiry date: 21 April 2020

**Leopold Type S Underdrain and I.M.S. Cap**

DWI 56/4/371

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Type S®/SL® Universal Flume Installation, Operation and Maintenance Manual

Date: 8th Aug 2017 Issue No: 2

Approval expiry date: 21 April 2020

**Leopold Type SL Underdrain and I.M.S. 1000 Media Retainer** DWI 56/4/1079

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Type S®/SL® Universal Flume Installation, Operation and Maintenance Manual

Date: 8th Aug 2017 Issue No: 2

Approval expiry date: 21 April 2020

**Leopold Type SL Underdrain and I.M.S. 200 Media Retainer** DWI 56/4/1078

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Type S®/SL® Universal Flume Installation, Operation and Maintenance Manual

Date: 8th Aug 2017 Issue No: 2

Approval expiry date: 21 April 2020

**Leopold Type SL Underdrain and I.M.S. Cap**

DWI 56/4/371

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Type S®/SL® Universal Flume Installation, Operation and Maintenance Manual

Approval expiry date: 21 April 2020

**Leopold Type XA Underdrain and I.M.S. 1000 Media Retainer** DWI 56/4/1105

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Type XA (TM) Underdrain Flume Installation, Operation and Maintenance Manual

Date: 8th Aug 2017 Issue No: 2

Approval expiry date: 16 June 2019

**Leopold Type XA Underdrain and I.M.S. 200 Media Retainer** DWI 56/4/1105

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Type XA™ Underdrain Flume Installation, Operation and Maintenance Manual

Date: 8th Aug 2017 Issue No: 2

Approval expiry date: 16 June 2019

**Leopold Type XA Underdrain and I.M.S. Cap**

DWI 56/4/1105

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Type XA™ Underdrain Flume Installation, Operation and Maintenance Manual

Date: 8th Aug 2017 Issue No: 2

Approval expiry date: 16 June 2019

## **E.3 Pressure vessels**

### **Barr + Wray Ltd**

#### **Barr + Wray Stainless Steel Media Filter**

DWI 56/4/1234b

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU Issue No: 1, 20 July 2016

Approval expiry date: 21 November 2021

### **Charlatte Reservoirs**

#### **Hydrochoc Butyl Bladder Surge Vessel**

DWI 56/4/1016

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Commissioning General Instructions for Hydrochoc Butyl Bladder Surge Vessel for Clear Water. . Issue No: 2 Date of Issue: 2nd Nov 2016

Approval expiry date: 6 April 2022

### **CPE Pressure Vessels**

#### **CPE Pressure Vessels - 316L Stainless Steel**

DWI 56/4/1136

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU-01 Rev C 06/03/2013

Approval expiry date: 25 March 2019

#### **CPE Pressure Vessels-304 Stainless Steel**

DWI 56/4/1135

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU-01 Rev C 06/03/2013

Approval expiry date: 25 March 2019

### **Quantum Engineering Developments Ltd**

#### **Quantum Pressure Vessels- 304L**

DWI 56/4/1132

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU – 01

Approval expiry date: 30 March 2019

#### **Quantum Pressure Vessels- 316L**

DWI 56/4/1133

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: IFU – 01

Approval expiry date: 30 March 2019



## **E.4 Other Products used for the treatment of water**

### **AJ Engineering and Construction Services Ltd**

#### **Stainless Steel Pipework and Fabrications**

DWI 56/4/1220b

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Stainless Steel Pipework and Fabrications for water use.  
Issue Number: WO41, Issue date: 04/08/2016

Approval expiry date: 19 September 2021

### **AMCON Europe s.r.o**

#### **Volute Dewatering Screw Press**

DWI 56/4/1144

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: VOLUTE Dewatering Press ES-CE-DW Series Instruction Manual. Version DW1.00 issued on 19.6.2014

Supernatant from the press should either be returned to the head of the works or run to waste.

Approval expiry date: 15 October 2019

### **Atlantic Water Co Ltd**

#### **AWG 1500**

DWI 56/4/1119

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Ver 1.0 - 15/11/13

Approval expiry date: 18 November 2018

### **Bridges Electrical Engineering Ltd**

#### **Bridges in-house fabricated stainless steel pipe spools and products** DWI 56/4/1268b

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Bridges in-house fabricated stainless steel pipe spools and products, Issue 1 22/03/17

Approval expiry date: 14 May 2022

### **Colloide Engineering Systems Ltd**

#### **Lamella Separator Package (LSF)**

DWI 56/4/1172

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: 90002-1502 B

Approval expiry date: 23 February 2020

### **De Nora Water Technologies UK Services Ltd**

#### **Rapid Gravity Filter Air Header**

DWI 56/4/632

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue 2 dated 10 June 2009

Approval expiry date: 17 March 2020

**ENEXIO 2H Water Technologies Ltd**

**TUBEdek FS41.50/84 PP**

DWI 56/4/878

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Information for Use Document. TUBEdek Lamella Separators Type FS41.50PP & FS41.84PP. Version 1.5 April 2017

Approval expiry date: 4 July 2022

**Flo-dyne Ltd**

**Surge Protector- Model Type SAC**

DWI 56/4/962

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use – Flo-Dyne Surge Protector – Model type SAC Issue:1 Issue Date:14/10/09

**Forbes Technology Ltd**

**Cheetah Tower Packings**

DWI 56/4/711

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issue No 5 dated 11.08.14

Approval expiry date: 28 October 2019

**Homer Burgess Ltd**

**Tanks and associated Pipework, Weir Plates and Baffle Plates  
manufactured from Stainless steel suitable for use with drinking water** DWI  
56/4/1107c

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Homer Burgess Ltd., Manufacturer's official use instructions for Stainless Steel Products in contact with Drinking Water.. Issue Number Rev: 1 26/01/2016

Approval expiry date: 22 May 2023

**Hydro International**

**Hydro Internationa - Lamella Plate Separator**

DWI 56/4/622

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Hydro International – Lamella Plate Separators Version 2. . 04 February 2013

Approval expiry date: 30 July 2018

**Hydro International - Dynasand Sand Filter DS5000AD and Dynasand Sand  
Filter DST30D**

DWI 56/4/608

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: INSTRUCTIONS FOR USE OF THE HYDRO INTERNATIONAL DYNASAND SAND FILTERS DST30D & DYNASAND SAND FILTER DS5000AD Version 2 04 February 2013

Approval expiry date: 30 July 2018

**Jacopa Ltd**

**Stainless Steel DAF**

DWI 56/4/1180

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Aug 2015 V005

Approval expiry date: 19 August 2020

**Meurer Research Inc**

**Inclined Plate Settler System**

DWI 56/4/1188

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Meurer Research Inc Plate Settler System Ref Issue Number: IFUPS001 Date: 03/06/2015

Approval expiry date: 6 July 2020

**MRK Steel Erectors Ltd**

**Aerator troughs, pipes and steelworks**

DWI 56/4/1174

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Issued 27/01/2015

Approval expiry date: 8 April 2020

**Nijhuis Water Technology B.V.**

**IPF and NPF model of Dissolved Air Flotation units**

DWI 56/4/620

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: December 2013 rev 0 EJ

Approval expiry date: 19 August 2019

**PWN Technologies**

**Suspended Ion Exchange (SIX)**

DWI 56/4/1171

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: Instructions for Use for the SIX Technology by PWN Technologies. Dated: 15-Sep-15. Issue: 1.3

This approval does not include any ion exchange resins.

Approval expiry date: 29 September 2020

**Sensor (UK) Ltd**

**Sensorline (Stainless steel)**

DWI 56/4/1066b

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: SENSORLINE – PE GEOMEMBRANES (IFU VERSION 4.9)

Issue date 9 November 2015

Approval expiry date: 19 March 2023

**Siltbuster Process Solutions Ltd**

**Dissolved Air Flotation unit**

DWI 56/4/1116

Conditions of Approval: Use of the product must be in accordance with the Instructions for Use: SBAN10571\_R3\_Rev3

Approval expiry date: 6 November 2020

**Staptina Engineering Services Ltd**

**Staptina Bespoke stainless steel fabrications: Pipework, Baffles, Troughs,  
Tanks, Support and Access systems** DWI 56/4/567c

Conditions of Approval: Use of the product must be in accordance with the Instructions for  
Use: 24838IFU 12 June 2013

Approval expiry date: 31 March 2019

**Veolia Water Technologies UK**

**Greca Lamella Plates** DWI 56/4/309

Conditions of Approval: Use of the product must be in accordance with the Instructions for  
Use: IFU Rev A

Approval expiry date: 14 March 2022

**Package Actiflo and Multiflo** DWI 56/4/770

Conditions of Approval: Use of the product must be in accordance with the Instructions for  
Use: IFU, VWT/ASMS/S4, Issue 1, Jan 2017

Approval expiry date: 26 April 2022

**WEARS Australia**

**ResMix Vital** DWI 56/4/1131

Conditions of Approval: Use of the product must be in accordance with the Instructions for  
Use: Operation and maintenance manual Resmix Vital potable  
Reservoir Circulation System. Issue 2 October 2015.

Approval expiry date: 9 April 2019

**Western Carbons**

**Stainless Steel Floor Plates, weirs, pipework and tanks** DWI 56/4/1303

Conditions of Approval: Use of the product must be in accordance with the Instructions for  
Use: Western Carbons Stainless Steel Products. Issue date:  
November 2017; Issue number: Version 1.0

Approval expiry date: 18 February 2023

**Wester Carbons Porous Block** DWI 56/4/1297

Conditions of Approval: Use of the product must be in accordance with the Instructions for  
Use: Instructions for Use (IFU) - Western Carbons Porous Block  
Issue Date: August 2017, Issue No: Version 1.0

Approval expiry date: 25 March 2023

**Xylem Water Solutions Zelenople LLC**

**Leopold Ari Scour System** DWI 56/4/1250

Conditions of Approval: Use of the product must be in accordance with the Instructions for  
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Approval expiry date: 5 March 2022

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1Nalco 71225	Nalco Europe B.V.	A.1.3	DWI 56/4/906
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JSAW-JAL-11B	Jindal Saw Ltd	B.1.7.2	DWI 56/4/936
JSAW-JAL-1A	Jindal Saw Ltd	B.1.7.1	DWI 56/4/933
JSAW-JAL-1B	Jindal Saw Ltd	B.1.7.2	DWI 56/4/934
JSGL-JAL-1A	JINDAL SAW GULF LLC	B.1.7.1	DWI 56/4/1122
K Filter Floor	Black & Veatch	E.2	DWI 56/4/833
Kalic HSD	Tarmac Lime & Cement	A.9	DWI 56/4/1206
KLEEN MCT515E	GE Power & Water, Water and Process Technologies	A.5	DWI 56/4/1273
Kleen* MCT103	GE Power & Water, Water and Process Technologies	A.5	DWI 56/4/1008
Kleen* MCT524	GE Power & Water, Water and Process Technologies	A.5	DWI 56/4/1007
Kleen* MCT882	GE Power & Water, Water and Process Technologies	A.5	DWI 56/4/1010
KWH pipe hostalen CRP100 Black	Uponor Infra	B.1.1	DWI 56/4/551
KWH pipe hostalen CRP100 Blue	Uponor Infra	B.1.1	DWI 56/4/551
Lamella Separator Package (LSF)	Colloide Engineering Systems Ltd	E.4	DWI 56/4/1172
Leinster Range of Thermoplastic Tanks	Silotank (Digestors, Silos & Tanks) Ltd	E.1	DWI 56/4/498
Leinster Range of Towers	Silotank (Digestors, Silos & Tanks) Ltd	E.1	DWI 56/4/498
Leopold Ari Scour System	Xylem Water Solutions Zelianople LLC	E.4	DWI 56/4/1250
Leopold Type S Underdrain and I.M.S. 1000 Media Retainer	Xylem Water Solutions Zelianople LLC	E.2	DWI 56/4/1079
Leopold Type S Underdrain and I.M.S. 200 Media Retainer	Xylem Water Solutions Zelianople LLC	E.2	DWI 56/4/1078
Leopold Type S Underdrain and I.M.S. Cap	Xylem Water Solutions Zelianople LLC	E.2	DWI 56/4/371
Leopold Type SL Underdrain and I.M.S. 1000 Media Retainer	Xylem Water Solutions Zelianople LLC	E.2	DWI 56/4/1079
Leopold Type SL Underdrain and I.M.S. 200 Media Retainer	Xylem Water Solutions Zelianople LLC	E.2	DWI 56/4/1078
Leopold Type SL Underdrain and I.M.S. Cap	Xylem Water Solutions Zelianople LLC	E.2	DWI 56/4/371

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Leopold Type XA Underdrain and I.M.S. 1000 Media Retainer	Xylem Water Solutions Zelienople LLC	E.2	DWI 56/4/1105
Leopold Type XA Underdrain and I.M.S. 200 Media Retainer	Xylem Water Solutions Zelienople LLC	E.2	DWI 56/4/1105
Leopold Type XA Underdrain and I.M.S. Cap	Xylem Water Solutions Zelienople LLC	E.2	DWI 56/4/1105
Lewatit S 5128	Lanxess Deutschland GmbH	A.3.1	DWI 56/4/1193
Lion Range of Tanks & Towers	Forbes Technology Ltd	E.1	DWI 56/4/1293
Lithium Salts	Traditional Chemical	A.7.1	DWI 56/1/106
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec quam felis, ultricies nec, pellentesque eu, pretium quis,	Traditional Chemical	),99.99.99	DWI 56/4/0000
LORTUB Steel Water Fittings lined with High Performance Eurokote 468 Thixo	Lortub S.A.S.	B.1.9	DWI 56/4/1204
Macropoxy P300	Sherwin-Williams Protective and Marine Coatings	C.3.1	DWI 56/4/253
Magnafloc LT20	BASF Performance Products plc	A.1.2	DWI 56/4/885
Magnafloc LT22S-DWI	BASF Performance Products plc	A.1.2	DWI 56/4/884
Magnafloc LT25	BASF Performance Products plc	A.1.2	DWI 56/4/886
Magnafloc LT27	BASF Performance Products plc	A.1.2	DWI 56/4/887
Magnesium carbonate	Traditional Chemical	A.7.1	DWI 56/1/106
Magnesium hydroxide	Traditional Chemical	A.7.1	DWI 56/1/106
Magnesium sulphate	Traditional Chemical	A.7.1	DWI 56/1/106
Magnetite	Traditional Chemical	A.7.1	DWI 56/1/106
MasterEmaco S420 with MasterSeal 600	BASF plc Construction Chemicals (UK) Ltd	C.6	DWI 56/4/1064
MasterSeal 581	BASF plc Construction Chemicals (UK) Ltd	C.5	DWI 56/4/1227
MasterSeal 581 with MasterSeal 600	BASF plc Construction Chemicals (UK) Ltd	C.5	DWI 56/4/1103
MasterSeal 588	BASF plc Construction Chemicals (UK) Ltd	C.5	DWI 56/4/1128
MasterSeal 930 and MasterSeal 933	BASF plc Construction Chemicals (UK) Ltd	C.6	DWI 56/4/144

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Masterseal M 808	BASF plc Construction Chemicals (UK) Ltd	C.3.2	DWI 56/4/1080a
Masterseal M 808 additional light grey colour	BASF plc Construction Chemicals (UK) Ltd	C.3.2	DWI 56/4/1080b
MasterSeal M586 with MasterSeal M600	BASF plc Construction Chemicals (UK) Ltd	C.5	DWI 56/4/86
Memcor CMF- S S10V Range of Microfiltration submodules (submerged PVDF Membranes) with optional Memcor EF	Evoqua Water Technologies Ltd	D.1	DWI 56/4/973
Memcor CMF-L L10N	Evoqua Water Technologies Ltd	D.1	DWI 56/4/1254
Memcor CMF-L L10V Range of Microfiltration Submodules (PVDF Membranes)	Evoqua Water Technologies Ltd	D.1	DWI 56/4/977
Memcor CMF-L L20N	Evoqua Water Technologies Ltd	D.1	DWI 56/4/1255
Memcor CMF-L L20V Range of Microfiltration Submodules (PVDF Membranes)	Evoqua Water Technologies Ltd	D.1	DWI 56/4/978
Memcor CMF-L L40N	Evoqua Water Technologies Ltd	D.1	DWI 56/4/1305
Memcor CMF-M10C Continuous Microfiltration Module (Polypropylene Membranes)	Evoqua Water Technologies Ltd	D.1	DWI 56/4/975
Memcor CMF-S S10N	Evoqua Water Technologies Ltd	D.1	DWI 56/4/1256
Memcor CMF-S S10T Microfiltration Submodule (submerged Polypropylene Membranes) optional Memcor EF	Evoqua Water Technologies Ltd	D.1	DWI 56/4/976
MIEX DOC Resin	Ixom Operations Pty Ltd	A.3.1	DWI 56/4/550
MIEX Gold	Ixom Operations Pty Ltd	A.3.1	DWI 56/4/1140
Monolevel 844SP	Flexcrete Technologies Ltd	C.5	DWI 56/4/1161
Monomix	Flexcrete Technologies Ltd	C.6	DWI 56/4/1163
Monomix WS	Flexcrete Technologies Ltd	C.6	DWI 56/4/397
NATCEM 35	National Cement Distribution Ltd	C.6	DWI 56/4/1090
NATCEM AC	National Cement Distribution Ltd	C.6	DWI 56/4/840
NATCEM AC	National Cement Distribution Ltd	C.5	DWI 56/4/840
NATCEM D	National Cement Distribution Ltd	C.6	DWI 56/4/1216
NATCEM DW	National Cement Distribution Ltd	C.6	DWI 56/4/1049
Neumo Stainless Steel Tube and Fittings	Neumo UK Ltd	B.1.10	DWI 56/4/1167

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Nitocote CM 210	Fosroc Ltd	C.5	DWI 56/4/1067
Noksel Steel Water Pipe – Coated with Thixo 468	Noksel Steel Pipe Co Inc	B.1.9	DWI 56/4/1192
OSTP Stainless Steel pipe and fittings of 12mm bore or greater.	OSTP	B.1.10	DWI 56/4/516
Oxiperm ISIA (with U-type reactor)	Grundfos Holdings A/S	A.7.3	DWI 56/4/1236
Package Actiflo and Multiflo	Veolia Water Technologies UK	E.4	DWI 56/4/770
Pall Microza UNA-620C microfiltration module	Pall Europe Ltd	D.1	DWI 56/4/795
PaM Natural Pipeline Components	Saint-Gobain PAM UK Ltd	B.1.9	DWI 56/4/618
PE100 High Performance Black Pipe	Radius Systems Ltd	B.1.1	DWI 56/4/940
PE100 High Performance Profuse Pipe including Factory Sealed	Radius Systems Ltd	B.1.1	DWI 56/4/943
Peak Pipe Systems	Peak Pipe Systems	B.1.1	DWI 56/4/548
Penecrete Mortar	Penetron UK Ltd	C.6	DWI 56/4/1130
Penectron Crystalline Waterproof Coating	Penetron UK Ltd	C.6	DWI 56/4/1137
Permasect WT for use in application to slow sand filters	Bournemouth and West Hampshire Water Plc	A.8	DWI 56/4/720
PermaTreat PC-191T	Nalco Europe B.V.	A.5	DWI 56/4/1108
PEXGOL	GOLAN Plastic Products Ltd	B.2	DWU 56/4/1259
Pipes & Fittings coated with Resicote R4	Northpoint Ltd	B.1.9	DWI 56/4/659
Pipes and fittings lined with Eurokote 468 Thixo	Northpoint Ltd	B.1.9	DWI 56/4/1209
Pipes and Fittings lined with Jotaguard VA 5001	Northpoint Ltd	B.1.9	DWI 56/4/1304
Pipes and Fittings lined with Resicoat R4-FB HKC71R	Orrmac Coatings Limited	B.1.9	DWI 56/4/771
Pipes Lined with Resicoat R4-FB HKC71R	Freeflow Pipesystems Ltd	B.1.9	DWI 56/4/817
Pipes lined with Scotchkote 162PWX	Orrmac Coatings Limited	B.1.9	DWI 56/4/985
Pipes Lined with Scotchkote 206N	Freeflow Pipesystems Ltd	B.1.9	DWI 56/4/601
Pipes lined with Scotchkote 206N	Northpoint Ltd	B.1.9	DWI 56/4/602
Plasmor E and U Blocks	Plasmor Ltd	E.2	DWI 56/4/988
Plastiwind - for use upstream of a Reverse Osmosis unit only	Iniziative Industriali SpA (Sarplast)	B.1.6	DWI 56/4/666
PM100	Panton McLeod Ltd	A.4	DWI 56/4/212
PM55	Panton McLeod Ltd	A.4	DWI 56/4/212
PM88	Panton McLeod Ltd	A.4	DWI 56/4/212

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Polyguard: Polyethylene/Aluminium/Polyethylene barrier pipes	Polypipe Building Products	B.1.2	DWI 56/4/857
Polyguard: Polyethylene/Aluminium/Polyethylene barrier pipes (ME3444)	Polypipe Building Products	B.1.2	DWI 56/4/1076
Polypipe Blue PE100 Polyethylene Pipes (TUB124N 2025)	Polypipe Building Products	B.1.1	DWI 56/4/1296
PRESSURE FILTRATION KIT DF FP/FDN 800÷3 500	DYNAMIK FILTR Nocoń iWspólnicy Spółka Jawna	D.4	DWI 56/4/1272
Products supplied as mixture of magnesium hydroxide and magnesium oxide	Traditional Chemical	A.7.1	DWI 56/1/106
PureBore	Clear Solutions International Ltd	A.9	DWI 56/4/1118
Puresol	Alkali Solutions Ltd	A.9	DWI 56/4/1147
Puriton Pipe	Radius Systems Ltd	B.1.2	DWI 56/4/1112
Purolite A520E nitrate selective anion exchange resin	Purolite International Ltd	A.3.1	DWI 56/4/11
PVC Screens, Casings, Fittings and Accessories	Stuwa-Konrad Stukerjurg GmbH	B.2	DWI 56/4/1061
Q Pipe System	ABC Stainless Steel Ltd	B.1.10	DWI 56/4/542a
Qual-plast HDPE Pipe	Pipelife Ireland Limited	B.1.1	DWI 56/4/997
Qual-plast MDPE Pipe	Pipelife Ireland Limited	B.1.1	DWI 56/4/240
QualPLAST Polyethylene MDPE co- extruded pipe	Pipelife Ireland Limited	B.1.1	DWI 56/4/1282
Quantum Pressure Vessels- 304L	Quantum Engineering Developments Ltd	E.3	DWI 56/4/1132
Quantum Pressure Vessels- 316L	Quantum Engineering Developments Ltd	E.3	DWI 56/4/1133
Rapid Gravity Filter Air Header	De Nora Water Technologies UK Services Ltd	E.4	DWI 56/4/632
RENO 100	Idrotherm 2000 srl	B.1.1	DWI 56/4/1168
Replacement GAC Tank	ABC Stainless Steel Ltd	E.1	DWI 56/4/705
Resinex KW-H	Jacobi Carbons	A.3.1	DWI 56/4/1151
ResMix Vital	WEARS Australia	E.4	DWI 56/4/1131
Rilsan Nylon Green Coated Pipes and Fittings	Leyfos Plastics Limited	B.1.8	DWI 56/4/615
RoCide DB20	Avista Technologies (UK) Ltd	A.5	DWI 56/4/964
RoClean L211	Avista Technologies (UK) Ltd	A.5	DWI 56/4/945
RoClean L403	Avista Technologies (UK) Ltd	A.5	DWI 56/4/855
RoClean L404	Avista Technologies (UK) Ltd	A.5	DWI 56/4/800
RoClean L607	Avista Technologies (UK) Ltd	A.5	DWI 56/4/824



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RoClean P111	Avista Technologies (UK) Ltd	A.5	DWI 56/4/737
RoClean P303	Avista Technologies (UK) Ltd	A.5	DWI 56/4/746
S-150 FSFC Membrane Filtration Elements	X-FLOW B.V.	D.1	DWI 56/4/324
S-225 FSFC Membrane Filtration Elements	X-FLOW B.V.	D.1	DWI 56/4/324
Saltgitter Mannesmann Line Pipe	Salzgitter Mannesmann Line Pipe GmbH	B.1.7.1	DWI 56/4/434
Sanosil Super 25	Water Treatment Products Limited	A.4	DWI 56/4/211
SBH and PBF Stainless Steel Bag Housing	Fileder Filter Systems	D.2	DWI 56/4/848
SC100 (PE100) XL large diameter / heavy wall dark blue potable water pipe	Radius Systems Ltd	B.1.1	DWI 56/4/1146
SC80 Service Pipe	Radius Systems Ltd	B.1.1	DWI 56/4/941
Screens, Casing and Accessories for Water Wells	Bilfinger Water Technologies	B.2	DWI 56/4/653
SEAQUEST	Aqua Smart Inc.	A.4	DWI 56/4/202
Sensorline	Sensor (UK) Ltd	C.4	DWI 56/4/1066a
Sensorline (Stainless steel)	Sensor (UK) Ltd	E.4	DWI 56/4/1066b
SFH and PFH Stainless Steel Filter Housing	Fileder Filter Systems	D.2	DWI 56/4/848
SFH PFH SSS Filter housing	Evoqua Water Technologies Ltd	D.2	DWI 56/4/1191
Shotcrete 513	National Cement Distribution Ltd	C.6	DWI 56/4/1089
Sika Monotop 610/615 Concrete Repair System	Sika Ltd	C.6	DWI 56/4/834
Sikacem 133S Gunite	Sika Ltd	C.6	DWI 56/4/1084
Sikadur Combiflex SG jointing system using Sikadur 31 DW	Sika Ltd	C.6	DWI 56/4/94
Sikadur Combiflex SG jointing system, using Sikadur 31 DW Rapid	Sika Ltd	C.6	DWI 56/4/1124
Sikagard 62	Sika Ltd	C.3.1	DWI 56/4/197
Silver Bullets 1000	BioBullets Ltd	A.4	DWI 56/4/852
Simona PE100 Pressure Pipe (Type TRST-RO) Blue	Simona UK Ltd	B.1.1	DWI 56/4/526
Simona PE100 Pressure Pipe Black	Simona UK Ltd	B.1.1	DWI 56/4/875
Simona PE100 Pressure Pipe SPC Drinking Water Pipes type TRST-SPC RO	Simona UK Ltd	B.1.1	DWI 56/4/570

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Single and Multiple Cartridge & Bag Filter Housings and Interconnecting pipework	Amazon Filters Ltd	D.2	DWI 56/4/879
Snap-Tite TE Range – Blue Hose	Parker Snap-tite	B.3.1	DWI 56/4/62
Sodium Hypochlorite generated by Neuthox	Danish Clean Water A/S	A.7.2	DWI 56/4/1298
Sodium Hypochlorite generated by Selcoperm	Grundfos Holdings A/S	A.7.2	DWI 56/4/864
Sodium sulphate	Traditional Chemical	A.7.1	DWI 56/1/106
Spectraguard SC	Professional Water Technologies Inc	A.5	DWI 56/4/854
Stainless Steel ANSI Metric ISO Pipe, Stainless Steel ANSI Metric ISO Tube, Stainless Steel ANSI Metric ISO Fittings	Blackburns Metal Ltd	B.1.10	DWI 56/4/1224
Stainless Steel DAF	Jacopa Ltd	E.4	DWI 56/4/1180
Stainless Steel Fabrications: Pipework, Tanks and Vessels for use with Drinking Water	Stainless Metalcraft (Chatteris) Ltd	E.1	DWI 56/4/1211
Stainless Steel Floor Plates, weirs, pipework and tanks	Western Carbons	E.4	DWI 56/4/1303
Stainless Steel Grade 316L Potable Water Reservoir Tanks	Powerrun Project Management Ltd	E.1	DWI 56/4/611
Stainless Steel Metric ISO & ANSI welded pipe and fittings	DH Stainless Ltd	B.1.10	DWI 56/4/773
Stainless Steel pipes, Stainless Steel Tube, Stainless Steel Fittings	Righton Ltd	B.1.10	DWI 56/4/1221
Stainless Steel Pipework	Alpha Plus Ltd	B.1.10	DWI 56/4/692
Stainless Steel Pipework & Fittings - Flanged/Screwed - All diameters & Grades	George Green (Keighley) Ltd	B.1.10	DWI 56/4/699
Stainless Steel Pipework and Fabrications	AJ Engineering and Construction Services Ltd	E.4	DWI 56/4/1220b
Stainless Steel Pipework and Fabrications	AJ Engineering and Construction Services Ltd	B.1.10	DWI 56/4/1220a
Stainless steel process pipework systems	Ross-shire Engineering Ltd	B.1.10	DWI 56/4/1034
Stainless Steel Screens, Casings, Fittings and Accessories	Stuwa-Konrad Stukerjurgan GmbH	B.2	DWI 56/4/1060
Stainless Steel Tanks & Pipework	EPS Group	E.1	DWI 56/4/1267
Stainless Steel Tanks and Launderers	Allied Storage Tank Ltd	E.1	DWI 56/4/1258
Stainless Steel Tube, Stainless Steel pipe	Amari Metals Ltd	B.1.10	DWI 56/4/738
Stainless Steel Tubings and Fittings	BSS Industrial	B.1.10	DWI 56/4/1017

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Stainless Steel Water Tanks	Sayers Road Tankers Ltd	E.1	DWI 56/4/1028
Staptina Bespoke stainless steel fabrications: Pipework, Baffles, Troughs, Tanks, Support and Access systems	Staptina Engineering Services Ltd	B.1.10	DWI 56/4/567a
Staptina Bespoke stainless steel fabrications: Pipework, Baffles, Troughs, Tanks, Support and Access systems	Staptina Engineering Services Ltd	E.1	DWI 56/4/567b
Staptina Bespoke stainless steel fabrications: Pipework, Baffles, Troughs, Tanks, Support and Access systems	Staptina Engineering Services Ltd	E.4	DWI 56/4/567c
Steel pipe coated with 3M Scotchkote Epoxy Coating 162PWX	STS Tubular Group	B.1.9	DWI 56/4/993
Steel pipe coated with Eurokote 468 Thixo	STS Tubular Group	B.1.9	DWI 56/4/1203
Steel Reinforcement Protector 841	Flexcrete Technologies Ltd	C.6	DWI 56/4/1164
Storage, process tanks and vessels	ABC Stainless Steel Ltd	E.1	DWI 56/4/542b
STUWA Stainless Steel Riser Pipes	Stuwa-Konrad Stukerjurgan GmbH	B.2	DWI 56/4/1077
Subcoil	Radius Subterra – a part of RadiusPlus Ltd	B.1.1	DWI 56/4/461
Subcote 173/90	Radius Subterra – a part of RadiusPlus Ltd	C.2.1	WS 34/1/124a
Subcote 173/90	Radius Subterra – a part of RadiusPlus Ltd	C.3.1	WS 34/1/124b
Subcote FLP	Radius Subterra – a part of RadiusPlus Ltd	C.2.2	DWI 56/4/698a
Subcote FLP	Radius Subterra – a part of RadiusPlus Ltd	C.3.2	DWI 56/4/698b
Super Aquaduct	Angus Flexible Pipelines	B.3.1	DWI 56/4/1005
Surge Protector- Model Type SAC	Flo-dyne Ltd	E.4	DWI 56/4/962
Suspended Ion Exchange (SIX)	PWN Technologies	E.4	DWI 56/4/1171
System CL	Saint-Gobain PAM UK Ltd	B.1.7.1	DWI 56/4/283
System CL	Saint-Gobain PAM UK Ltd	B.1.11	DWI 56/4/283
System XL	Saint-Gobain PAM UK Ltd	B.1.7.2	DWI 56/4/1317
System XL	Saint-Gobain PAM UK Ltd	B.1.11	DWI 56/4/1317
Tanks and associated Pipework, Weir Plates and Baffle Plates manufactured from Stainless steel suitable for use with drinking water	Homer Burgess Ltd	E.4	DWI 56/4/1107c

List of approved products for use in public water supply in the United Kingdom

Tanks and associated Pipework, Weir Plates and Baffle Plates manufactured from Stainless steel suitable for use with drinking water	Homer Burgess Ltd	E.1	DWI 56/4/1107b
Tanks and associated Pipework, Weir Plates and Baffle Plates manufactured from Stainless steel suitable for use with drinking water	Homer Burgess Ltd	B.1.10	DWI 56/4/1107a
Tanks for transportation of drinking water	Crossland Tankers (Burnley) Ltd	E.1	DWI 56/4/792
Tetra LP Block System	De Nora Water Technologies UK Services Ltd	E.2	DWI 56/4/522
TEVAN Panox	Tevan B.V.	A.4	DWI 56/4/844
Thycal	Industrial Chemicals Ltd	A.9	DWI 56/4/1025
Tiefill	Flexcrete Technologies Ltd	C.6	DWI 56/4/1287
TOM PVC-O Pipe	Molecor Tecnología SL	B.1.3	DWI 56/4/1057
TP Chlor	Brenntag UK & Ireland	A.9	DWI 56/4/979
TP Chlor plus	Brenntag UK & Ireland	A.9	DWI 56/4/1190
Trifusion ®	Permastore Ltd	E.1	DWI 56/4/1213
TUBEdek FS41.50/84 PP	ENEXIO 2H Water Technologies Ltd	E.4	DWI 56/4/878
Ultrafiltration element ZW700B-8060/UF10/7B/R/0.8/40	GE Water & Process Technologies	D.1	DWI 56/4/1125
Ultrafiltration element ZW700B-8060/UF10/7B/X/0.8/40	GE Water & Process Technologies	D.1	DWI 56/4/1126
Ultralox 40	B&V Water treatment	A.9	DWI 56/4/1074
Ultralox 80	B&V Water treatment	A.9	DWI 56/4/1166
Vandex Plug	Vandex International Ltd	C.6	DWI 56/4/1096
Vandex Premix	Vandex International Ltd	C.5	DWI 56/4/1097
Vandex Super	Vandex International Ltd	C.5	DWI 56/4/1098
Vitec 3000	Avista Technologies (UK) Ltd	A.5	DWI 56/4/457
Vitec 4000	Avista Technologies (UK) Ltd	A.5	DWI 56/4/582
Vitec 5000	Avista Technologies (UK) Ltd	A.5	DWI 56/4/458
Vitec 7000	Avista Technologies (UK) Ltd	A.5	DWI 56/4/801
Vitec 7000a	Avista Technologies (UK) Ltd	A.5	DWI 56/4/869
Wallace and Tiernan OSEC ®	Evoqua Water Technologies Ltd	A.7.2	DWI 56/4/775
Ward Recycling Filter Media	Ward Recycling Ltd	A.10	DWI 56/4/1106
Water Pipe Lining	Aqualiner Ltd	C.1	DWI 56/4/910
Waterstop	National Cement Distribution Ltd	C.6	DWI 56/4/1217
Wavinmain EN 1452 NGS	Wavin Ireland Ltd	B.1.3	DWI 56/4/731

List of approved products for use in public water supply in the United Kingdom

Wavistrong Series	Future Pipe Industries B.V	B.1.6	DWI 56/4/656
Weholite Pipe and Panels	Asset International Ltd	B.1.1	DWI 56/4/513a
Weholite Pipe and Panels	Asset International Ltd	E.1	DWI 56/4/513b
Wester Carbons Porous Block	Western Carbons	E.4	DWI 56/4/1297
Whale Drinking Water Bowser	Whale Tankers Ltd	B.3.2	DWI 56/4/662
WTP RO 411	Water Treatment Products Limited	A.5	DWI 56/4/821
WTP RO 413	Water Treatment Products Limited	A.5	DWI 56/4/822
Xiga	X-FLOW B.V.	D.1	DWI 56/4/324
Xypex Admix C-1000 NF	Xypex (UK) LLP	C.6	DWI 56/4/1263
Xypex Concentrate	Xypex (UK) LLP	C.5	DWI 56/4/1261
Xypex Modified	Xypex (UK) LLP	C.5	DWI 56/4/1262
Xypex Patch'n Plug	Xypex (UK) LLP	C.6	DWI 56/4/1100
ZeeWeed 1000 V4	GE Water & Process Technologies Hungary Kft	D.1	DWI 56/4/1177
ZeeWeed 1500 Module	GE Water & Process Technologies Hungary Kft	D.1	DWI 56/4/1013
ZeeWeed 500c, Membrane Filtration Module	GE Water & Process Technologies Hungary Kft	D.1	DWI 56/4/628
ZeeWeed 500d (340) Membrane Filtration Module	GE Water & Process Technologies Hungary Kft	D.1	DWI 56/4/835
ZeeWeed 500d (440) Membrane Filtration Module	GE Water & Process Technologies Hungary Kft	D.1	DWI 56/4/835
ZeeWeed 500ds (350) Membrane Filtration Module	GE Water & Process Technologies Hungary Kft	D.1	DWI 56/4/835