



What is WRC Approved?

WRC Approved is an independent 'fitness for purpose' certification scheme run by WRC to help suppliers demonstrate the performance of their products and services. Buyers can have confidence in WRC Approved reducing risks in procurement. Quality, performance and installation are all covered in the assessment of the product or service.

Why purchase products/services that are WRC Approved?

- Confidence that the products and services are what they claim to be – Reduced risk in selection and procurement especially for new and innovative products and services.
- Demonstrates compliance against existing standards – Reduced time and effort checking product compliance.
- A trusted established international brand – Based on a scientific robust approach run by WRC.
- No cost to buyers and users – Information on Approved products and services freely available.

Working with WRC




"The original assessment of the product was back in 2008, since then we have made several changes and had several reviews of the system. The team at WRC have always been friendly and have guided us through the approval process step by step. Their assessment of our product against the requirements was fair and we received good feedback on areas we could improve on. The certificate has helped us win business from a number of different markets over the years and we would definitely recommend WRC to other businesses seeking approval." – **Freddie Day, Quality Manager, Polypipe Civils.**



"All our liners are WRC approved since several years as the UK market is an essential part of our sales strategy and the WRC is the only reliable institution with the knowledge and experience in sewer rehabilitation. The approval process approval is really straightforward and concentrated on the real matters of quality and sustainability. Every client can rely on the quality of WRC approved products and installation companies, which is the most important part of the business. Because quality matters and that's what the WRC stands for." – **Dominic Nagel, Brandenburger**

WRC Academy helps to enhance the knowledge of existing water sector staff, and that of young people joining this exciting sector, to learn something meaningful that makes a difference to society and the environment.

wrcplc.co.uk/wrcacademy



wrc bookshop
webookshop.com

Providers of a comprehensive range of professional water, waste and environment related publications from numerous sources.

The WRC Water and Environment Bookshop offers you a wealth of information and special discounts only available if you order online.

By ordering on-line you can ensure you are getting our best deals all the time. Whether it is money off offers or quantity related, you can be confident that this is the best way to shop.




Tel +44 (0) 1793 865000
Email enquiries@wrcapproved.com

Water Reseach Centre Limited, Frankland Road
Blagrove, Swindon, Wiltshire SN5 8YF

wrcapproved.com

At the time of printing the products and services listed had all received certification as WRC Approved, independently tested and verified by WRC as Fit for Purpose.

© Water Research Centre Limited 2019

Are your procured products and services



Reducing risk in procurement and operations for the water and gas sectors

Autumn 2019 Edition



Fittings

Company	Product/Service	Assessment Schedule
Flexseal	Flexseal Universal Saddle	PT/425/0717-AS
Flexseal	Flexseal PA Saddle	PT/426/0518-AS
Flexseal Couplings Ltd	Type FA 150B & Type FA200B Flexible Saddles	PT/382/0415-AS
Flexseal Couplings Ltd	Flexseal Unisaddle TA 150U	PT/399/0517-AS
Funke Kunststoffe GmbH	Connex-Junction for Connection of Laterals to Plastic Sewer Pipes	PT/435/0119-AS
Funke Kunststoffe GmbH	FABEKUN Junction	PT/436/0119-AS
Funke Kunststoffe GmbH	HS Drainage Pipe System. Pipes, Fittings & Special Solutions	PT/443/0719-AS & PT/444/0719-AS
Mission Rubber (UK) Ltd	Twistee saddle DN150	PT/413/011/-AS
UTS Engineering	End Cap	PT/393/0915-AS
UTS Engineering Ltd	Repair Clamp	PT/388/0915-AS
UTS Engineering Ltd	Under Pressure Tapping Tee	PT/389/0915-AS
UTS Engineering Ltd	Encapsulation Repair Muffler	PT/390/0915-AS
UTS Engineering Ltd	Flange Adaptor	PT/391/0915-AS
UTS Engineering Ltd	Couplings	PT/392/0915-AS
UTS Engineering Ltd	Dismantling Joint	PT/394/0916-AS

Pipes, Manholes & Chambers

Company	Product/Service	Assessment Schedule
AquaSpira Limited	Aquaspira CSR Pipe System	PT/411/0216-AS
Avrot Industries Ltd	Paladex Reinforced Corrugated PE Pipe System	PT/380/0316-AS
Caswick Ltd	Integrated Ladder System	PT/385/1015-AS
Caswick Ltd	Modular Ladder System	PT/384/0916-AS
FP McCann	Stormstore	PT/363/0715-AS
FP McCann	FP McCann Panel System MPS	PT/433/0119-AS
Hydro International Ltd	Downstream Defender System	PT/423/0318-AS
Pipex Ltd	Pipex PX Manhole System	PT/410/1017-AS
Polypipe Civils	Ridgistor XL Pipe System	PT348/0614-AS
Saint-Gobain PAM Ltd	Procedure for On-site Surveying and Laboratory Analysis of Soils	PT/395/1214-AS
SPEL Products	SPEL GRP Wet Well	PT/429/0818-AS
Tubosider UK Ltd	Singlestore	PT/350/0814-AS
Tubosider UK Ltd	Tubosider Chamber Sstem	PT368/0914_AS

Pump and Flow Control

Company	Product/Service	Assessment Schedule
Clearwater Controls Ltd	Deragger+ Pump Controller	PT/427/1018/-AS
Clearwater Controls Ltd	Deragger Pro Pumping Station Controller	PT/420/1018-AS
Flood Control NI Ltd	Watertight Non-Return Valve	PT/401/0416-AS
FP McCann	Stormbrake Vortex Flow Control Device	PV398/0217_AS
Hydro International Ltd	HydroBrake Optimum S and C Type Vortex Flow Control Devices	PT/409/0417-AS
JFC Manufacturing Co. Ltd	Hydro-Valve Vortex Flow Control Device (35 l/s)	PT/369/0415-AS
Norham	Camstopper, CAMV and RID Pole	PT/406/0317-AS
Norham	Camstopper Pro Range Stopper	PT/407/0317-AS
Steve Vick International	Drain Block Bag	PT/418/0917-AS
Steve Vick International	Rat Block Bag	PT/419/0917-AS
The Flood Company	Water & Rodent Non-Return Valve	PT/377/0916-AS
Wavin Ltd	Tornado Vortex Flow Control Valve System	PT/402/0417-AS
Wavin Ltd	Hurrican Vortex Flow Control Valve System	PT/403/0417-AS
Wavin Ltd	Typhoon Vortex Flow Control Valve System	PT/404/0417-AS

NEW! The very latest products to be WRC Approved



HS® Drainage Pipe System

Funke Kunststoffe GmbH

Product Description

The HS® Drainage Pipe System fittings are part of the HS® Drainage Pipe System uPVC gravity sewer system and are available from DN/OD 110 to DN/OD 800.

The fittings can be used in conjunction with the Funke HS® drainage pipe system and are compatible with other solid wall pipe systems.

Pipes can be manufactured with pipe stiffness of SN12 (12 kN/m2) and SN16 (16kN/m2) up to 5m in length.



Ridgistor XL Pipe System

Polypipe

Product Description

The Ridgistor XL Pipe System is a large diameter structured wall pipe manufactured from virgin polyethylene.

The Ridgistor XL Pipe System is available in a range of diameters between 750mm and 3000mm in length up to 12m in length. Pipes can be manufactured with pipe stiffness between 2 kN/m² and 8kN/m² and is available in four profiled variations.



BLUeLiGHT® PAA-F Liner™ LED Cured-in-Place

Pipe lining system

Bluelight

Product Description

The lining system is for the rehabilitation of gravity drains and sewers in diameters of between 100mm to 250mm.

PAA-F- LINER™ LED Liner for diameters of 100 mm to 250mm, where the system can accommodate a imensional diameter change of up to 33% and a maximum bend of 90° with folding.



Brandenburger BB^{2.5} and BB^{1.0} full length UV

cured-in-place pipe (CIPP) liner systems

Brandenburger

Product Description

Both systems comprise of a glass fibre reinforcement woven sleeve which is factory impregnated with an ultra violet (UV) light curing polyester or vinyl ester thermosetting resin. When installed and cured this forms a full length cured-in-place structural liner within the host pipe.



Installation of the Saertex-Liner® system

Drainforce

Product Description

The Saertex-Liner® system comprises a glass fibre reinforced sleeve which is impregnated with a UV-cure unsaturated polyester resin. The Saertex-Liner® is available in nominal diameters between 100mm and 1200mm (S liner) and 100mm to 400mm (M liner).

Factory Applied Coatings & Linings

Company	Product/Service	Assessment Schedule
Akzo Nobel Powder Coatings GmbH	Resicoat R4 Blue Fusion Bonded Epoxy Coating	PT/439/0919-AS
Deepak Fasteners	Umbrako Wiscoat Corrosion Protection System - 11ESY Blue 7265	PT/362/0415-AS

Gas CIPP Liners

Company	Product/Service	Assessment Schedule
Reline APTEC GmbH	GasLiner	GT00200617
RelineEurope GmbH	Alphaliner Full Length UV Cured Lining System	PT/417/0717-AS
Saertex multiCom GmbH	SAERTEX-LINER Gas	GT/001/0617_AS

Classification & Survey Software

Company	Product/Service	Assessment Schedule
Redzone Robotics NZ Ltd	Clearline Profiler	PT356/1214-AS
Syncware Ltd	Viewline 550 Reporting Software	PT/430/0918-AS
Wincan Europe Ltd	Wincan VX (Domestic) CCTV Reporting Software	PT/438/0319-AS

Services, Installation & Training

Company	Product/Service	Assessment Schedule
Ansa	Drainage Services in accordance with the Drain Repair Book 4th Edition	CT/001/0818-AS
Drainforce Ltd	WRC Approved Installer of Saertex UV Cured Liner	PT/349/0414-AS
Dyno-Rod	Drainage Services in accordance with the Drain Repair Book 4th Edition	CT/002/0718-AS
Onsite Central Ltd	WRC Approved Installer Brandenburger B2.5 Full Length UV Lining System	PT/352/0614-AS
Onsite Rail Ltd	Installer of the iMPREG GL01 UV Lining System	CT/005/0616-AS
Source One Environmental	Pipe Doctor No Dig Repair System Training Course	PT/424/0318-AS

CIPP Lining & Sewer Renovations

Company	Product/Service	Assessment Schedule
Axson UK Ltd	EPO 9100-1 Two Part Epoxy Resin System	PT/386/1015-AS
BKP Berolina Polyester	Berolina-Liner Full Length UV-Cured Liner System	PT/405/0417-AS
Blue Light GmbH	BLUeLiGHT® PAA-F Liner™ LED Cured-in-Place Pipe lining system	PT/437/0519-AS
Brandenburger Liner GmbH & Co. Kg	Brandenburger B2.5 Full Length UV Lining System	PT/351/0614-AS
ER Systems	120ER Epoxy Resin System	PT/383/0416_AS
iMPREG GmbH	iMPREG Liner Full Length UV Cured Lining System	PT/367/0915-AS
iMPREG GmbH	GL01 styrene free liner full length UV Cured liner system	PT/415/0118-AS
Inpipe Sweden	Inpipe Sweden AB's UV Lining Cured Liner System	PT/408/1017_AS
Insituform Technologies Solutions LLC	iPlus Composite Full Length Lining System	PT/355/0115-AS
Milliken Infrastructure Solutions LLC	Geospray Geopolymer Pipe Lining System	PT/414/0218-AS
Picote Solutions	Picote Brush Coating System	PT/431-0918-AS
PMPS Liner Technology Singapore (Ptd) Ltd	PMPS E-Liner and P-Liner	PT/421/1215-AS
PMPS Liner Technology Singapore (Pte) Ltd	WRC Approved Installer of the PMPS E-liner and P-Liner	PT/422/1215-AS
RSM Group Ltd	RSM PIPE AID Patch Repair System	PT/370/1215-AS
RSM Group Ltd	RSM Speedy Liner Lining system	PT/441/0719-AS
Saertex GmbH	Saertex Liner Full Length UV Cured Liner System	PT/381/0615_AS
Sekisui	SPR PE Gravity Pipe Renovation System	PT/373/0715-AS
Sekisui	SPR ST Gravity Pipe Renovation System	PT/374/0715-AS
Sekisui	SPR RO Gravity Pipe Renovation System	PT/375/0715-AS
Sekisui Rib Loc Australia Pty Ltd	SPR Ex Gravity Pipe Renovation System	PT/372/0715-AS
Smart Lock PTY Ltd Australia	Smark Lock Repair	PT/432/1218-AS
Source One Environmental	Pipe Doctor CIPP Localised Patch Repair	PT/379/0316-AS
Source One Environmental	Pipe Doctor Rapid CIP Localised Patch Repair	PT/397/0217-AS
Uhrig Kanaltechnik GmbH	Quick-Lock Repair	PT/364/0614-AS