MANUFACTURER'S DECLARATION OF CONFORMITY

Radius Systems Limited hereby declare that its pipes and fittings as applicable are manufactured, tested and marked in accordance with the following International, European and UK Industry specifications. Where products are approved by independent third party certification bodies these are indicated in the relevant section against those products so covered.

Specification	Scope	Radius Systems Product	Third Party Certifier / Certificate
BS EN 1555-2 (2010)	Plastic Piping Systems For The Supply Of Gaseous Fuels – Polyethylene (PE) Part 2 – Pipes	ProFuse PE100 Yellow Peelable Pipe SC100 PE100 Orange Pipe SC80 PE80 Yellow Pipe PE80 Yellow Pipe	British Standards Institute (BSI) – KM575728
BS EN 1555-3 (2010)+Amendment 1 (2012)	Plastic Piping Systems For The Supply Of Gaseous Fuels – Polyethylene (PE) Part 3 – Fittings	MiniMuss Branch Saddles PE100 Electrofusion Fittings PE80 Electrofusion Fittings	British Standards Institute (BSI) – KM596928
BS EN 1555-5 (2010)	Plastic Piping Systems For The Supply Of Gaseous Fuels – Polyethylene (PE) Part 5 – Pipes & Fittings (Fitness For Purpose Of The System)	Pipes and fittings for supply of gaseous fuels	Not Applicable (Fitness for purpose specification)
Gas Industry Standard GIS/PL2-1: 2008	Polyethylene Pipes And Fittings For Natural Gas And Suitable Manufactured Gas. Part 1: General And Polyethylene Compounds For Use In Polyethylene Pipes And Fittings.	Pipes and fittings for supply of gaseous fuels	Not Applicable (Applies to polyethylene used in manufacture of products)
Gas Industry Standard GIS/PL2-2: 2016 PP1547	Polyethylene Pipes And Fittings For Natural Gas And Suitable Manufactured Gas. Part 2: Pipes For Use At Pressures Up To 5.5Bar.	ProFuse PE100 Yellow Peelable Pipe SC80 PE80 Yellow Pipe PE80 Yellow Pipe H100 PE100/PE80 Coextruded Pipe	British Standards Institute (BSI) – KM513530
Gas Industry Standard GIS/PL2-4: 2019 PP1547	Polyethylene Pipes And Fittings For Natural Gas And Suitable Manufactured Gas. Part 4: Fusion Fittings With Integral Heating Element(S)	PE100 Electrofusion Fittings PE80 Electrofusion Fittings MiniMuss Branch Saddles	British Standards Institute (BSI) – KM538462

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Gas Industry Standard GIS/PL2-6: 2018 PP1547	Polyethylene Pipes and Fittings for Natural Gas and Suitable Manufactured Gas. Part 6: Spigot Fittings For Use With Electrofusion Or Butt Fusion At Pressures Up To 5.5Bar.	PE80 Yellow, PE80 Black and PE100 Black Spigot fittings for butt fusion. PE80 Yellow, PE80 Black and PE100 Black Spigot fittings with integral pipe pups. Mitred bends (SC80 Yellow, H100 PE100/PE80 Co-extruded Pipes, ProFuse PE100 Yellow Peelable Pipe Serviflex kit (63x40) Anaconda Kit	British Standards Institute (BSI) – KM555333

Specification	**Scope**	**Radius Systems Product**	**Third Party Certifier / Certificate**
Gas Industry Standard GIS/PL2-8: 2014 PP1547	Polyethylene Pipes And Fittings For Natural Gas And Suitable Manufactured Gas. Part 8: Pipes For Use At Pressures Up To 7Bar.	SC100 PE100 Orange Pipe PE100 Orange Pipe	British Standards Institute (BSI) – KM513620
Gas Industry Standard GIS/PL3: 2014	Specification for Self-anchoring mechanical fittings for natural gas and suitable manufactured gas	Service Head Adaptor Flow Stop Saddle Boss	British Standards Institute (BSI) – KM680823
BS EN 12201-1 (2011)	Plastics Piping Systems For Water Supply and for drainage and sewerage under pressure – Polyethylene (PE) Part 1 – General.	PE80 Light Blue Pipe SC80 Light Blue Pipe PE100 Dark Blue Pipe SC100 Dark Blue Pipe ProFuse PE100 Dark Blue Peelable Pipe PE100 Black Pipe	Not Applicable – Specified assessments form part of scope supporting approvals for Parts 2 and 3 of the specification
BS EN 12201-2 (2011) + Amendment 1(2013)	Plastics Piping Systems For Water Supply and for drainage and sewerage under pressure – Polyethylene (PE) Part 2 – Pipes. *Note: Multi-Layer Pipes With Peelable Skin e.g. Profuse Are Now Covered By This Specification)*	PE80 Light Blue Pipe SC80 Light Blue Pipe PE100 Dark Blue Pipe SC100 Dark Blue Pipe ProFuse PE100 Dark Blue Peelable Pipe PE100 Black Pipe	British Standards Institute (BSI) – KM83015 Drinking Water Inspectorate (DWI) – 56/4/939,56/4/940, 56/4/941, 56/4/943, 56/4/1116, 56/4/1146

BS EN 12201-3 (2011) + Amendment A1 (2012)	Plastics Piping Systems For Water Supply and for drainage and sewerage under pressure – Polyethylene (PE) Part 3 – Fittings.	MiniMuss Branch Saddles PE100 Electrofusion Fittings PE100 Mitred Elbows PE100 Black injection moulded elbows, tees, stub flanges and reducers with pipe stubs.	British Standards Institute (BSI) – KM597648 Water Regulations Advisory Service (WRAS) – 2105513
BS EN 12201-5 (2011)	Plastics Piping Systems For Water Supply and for drainage and sewerage under pressure – Polyethylene (PE) Part 5 – Pipes And Fittings (Fitness For Purpose Of The System).	Pipes and fittings for supply of gaseous fuels	Not Applicable (Fitness for purpose specification)
BS 8588 (2017)	Polyethylene Pressure Pipe Systems With An Aluminium Barrier Layer For Potable Water Supply In Contaminated Land – Size 20mm To 630mm	Puriton Barrier Pipes. These pipes can be jointed through the following methods: - Electro-fusion fittings - Butt Fusion - Gun Metal Tapping Saddles - Redman Hydraulic Compression Fittings	British Standards Institute (BSI) – KM672956 Drinking Water Inspectorate (DWI) – 56/4/1112 Water Regulations Advisory Service (WRAS), 2111501, 1702333 (Puriton II Compression Fittings), 1811317 (REDMAN Hydraulic Fittings) KIWA 1707717, 1811712

Specification	**Scope**	**Radius Systems Product**	**Third Party Certifier / Certificate**
DVGW Worksheet GW335-A2 (09.2004)	Pipe Systems for Gas and Water – Pipes in PE80 and PE100 – Socket Fittings	PE100 Electrofusion Fittings	DVGW Cert GmbH DV-8601BN0126 DV-8606BN0127 DV-8611BN0627
DIN EN 12201-3	Plastics Piping Systems for Water Supply and for drainage and sewerage under pressure – Polyethylene (PE) Part 3 – Fittings. *(Germany)*	PE100 Electrofusion Fittings	MPA-Darmstadt (Germany) K1597/12.2014
DIN EN 1555-3	Plastic Piping Systems For The Supply Of Gaseous Fuels – Polyethylene (PE) Part 3 – Fittings *(Germany)*	PE100 Electrofusion Fittings	MPA-Darmstadt (Germany) K1598/12.2014

UNI EN 12201-3	Plastics Piping Systems for Water Supply and for drainage and sewerage under pressure – Polyethylene (PE) Part 3 – Fittings. *(Italy)*	PE100 Electrofusion Fittings	IIP (Italy) 1760/2017 1761/2017 1762/2017 1763/2017
UNI EN 1555-3	Plastic Piping Systems For The Supply Of Gaseous Fuels – Polyethylene (PE) Part 3 – Fittings *(Italy)*	PE100 Electrofusion Fittings	IIP (Italy) 2075/2022 2076/2022 2077/2022 2078/2022
BS EN 1519	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure – Polyethylene (PE) – Part 1: Specifications for pipes, fittings and the system.	"Syphonic" Pipe	British Standards Institute (BS) – KM689148
GIS/LC8-4	Methods of repairing leaking ferrous gas mains – pipe repair clamps	Boss Clamps (≤2" boss) 2" DN50 to 8" DN200 Repair Clamps 2" DN50 to 12" DN300 Under Pressure Tees 3" DN50 to 12" DN300	British Standards Institute (BS) – KM623511
-	Evaluation against a number of Gas Industry Standards for a fitting joining steel riser sleeves to corrugated service pipe. [N1] – Expired August 2021 but currently undergoing re-evaluation at BSI for re-issue	Below Ground Fitting	British Standards Institute (BS) – Product Verification Certificate VC693330[N1]

Declaration	Radius Systems Limited hereby declare that its polyethylene pipes and fittings are manufactured, tested and marked in accordance with the above listed specifications (UK Gas, BS EN, ISO or WIS)
Prepared By	Richard H Marks, Quality Manager – Certification (On behalf of Radius Systems Limited)
Date	15/03/2024

DISCLAIMER

Radius Systems have made every effort to ensure that the information contained within this document is accurate. No legal responsibility will be accepted for any errors or omissions, whether they result from negligence or other cause. Radius Systems will not accept any legal responsibility or claim for consequential loss or otherwise, resulting from the use of this information. It is provided in good faith and remains entirely the responsibility of the recipient(s) to satisfy themselves at all times of the applicability of this information in relation to a given application or project.

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