

## Gas Industry Standards (GIS) Table

Doc Ref	Document Title	Date Published	Product Approval Requirement
GIS/14525	Specification for Flanged Adaptors and Mechanical Couplings from DN50 to DN600 and up to 2 bar Maximum Operating Pressure.	2011	Kitemark
GIS/C5	Specification for grey cast iron castings supplementary specification to BS1452:1961. (up to 7bar)	2018	Kitemark
GIS/C6	Specification for pipe fittings cast in ductile iron. (up to 2 bar)	2006	Kitemark
GIS/C8	Specification for grey or ductile iron castings for split tee type fittings, including collars, for use at pressures up to 7 bar.	2006	Kitemark
GIS/CW2	Specification for Cold Applied Wrapping Tapes and Tape Systems	2020	By individual Gas Network
GIS/CW5	Specification for Field Applied External Coatings for Buried Pipework and Systems	2020	By individual Gas Network
GIS/CW6	Specification for the External Protection of Steel Line Pipe and Fittings using Fusion Bonded Powder and other Coating Systems - Requirements and methods of test for coating materials and factory applied coatings	2020	By individual Gas Network
GIS/CW9	Specification for External Concrete Coatings	2020	By individual Gas Network
GIS/DAT6	Standard Sizes of Carbon & Carbon Manganese Steel Pipe for Operating Pressures Greater than 7 Bar	2019	n/a
GIS/DAT12	Aluminium Based Light Metals & Paints in Potentially Hazardous Areas	2019	By individual Gas Network
GIS/E1	Specification for combined drilling, tapping and service fitting insertion machines for use up to 2 bar.	2006	By TSF / individual Gas Network
GIS/E4	Specification for inflatable, self-centring bag stoppers for use on distribution mains up to and including 300mm/12 in. nominal size.	2013	By TSF / individual Gas Network
GIS/E5	Specification for Pipe cutting wheels for hand-operated wheeled pipe cutters	2013	n/a
GIS/E6	Specification for thermal vaporisers/foggers for joint sealing on gas mains at pressures of 2 bar and below.	2013	n/a
GIS/E8	Specification for Searcher bars	2021	By TSF / individual Gas Network

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GIS/E13-1	Specification for gas filters (80mm nominal size and above) suitable for use in the pressure range above 75 mbar and not exceeding 7 bar	2019	Kitemark
GIS/E17-2	Specification for insulation joints Part 2 - Joints operating at pressures not greater than 7 bar	2018	Kitemark
GIS/E19	Specification for primary iris stop bags	2006	By TSF / individual Gas Network
GIS/E20	Specification for secondary iris stop bags	2013	By TSF / individual Gas Network
GIS/E22	Specification for vehicle-mounted leakage survey equipment.	2006	n/a
GIS/E34	Specification For The Procurement Of Pressure Regulating Modules With Inlet Pressures Above 75 Mbar But Not Exceeding 7 Bar For Regulators With Design Flow Rates Greater Than 6 m <sup>3</sup> /hr	2021	Kitemark
GIS/E48	Specification For P.E. Service Line Tracing Equipment	2006	n/a
GIS/E49	Specification for polyethylene coil trailers	2019	n/a
GIS/E58	Specification Gland Seal For Insertion of PE Pipe Into low Pressure Gas Mains	2006	By TSF / individual Gas Network
GIS/E59	Specification for Foam Plug Flow Stop Devices for LP and MP Gas Mains	2006	By TSF / individual Gas Network
GIS/ECE1	Specification for electrofusion control boxes	2017	By TSF / individual Gas Network
GIS/EFV1	Specification For Flow Limiters For PE services operating at pressures above 75mbar and not exceeding 2.0 bar and for gas flows not exceeding 6m <sup>3</sup> h <sup>-1</sup>	2006	Kitemark
GIS/EL8	Specification for the Manufacture of Gas Holder Modular Antifreeze Units	2006	n/a
GIS/F2	Specification for main sealing plugs and service connection fittings for use at pressures not greater than 2 bar	2013	Kitemark
GIS/F7	Specification for steel welding pipe fittings 15mm to 450mm inclusive nominal size for operating pressures not greater than 7 bar	2006	Kitemark

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GIS/F9	Specification for Metric and Imperial Stainless Steel Single and Twin Ferrule Compression Fittings for Tubes	2020	Kitemark
GIS/F10	Specification for ancillary fittings used for the live insertion of gas mains operating at pressures equal to or less than 75 mbar.	2021	By TSF / individual Gas Network
GIS/F11	Specification for the manufacture of grouted tee connections for metallic mains operating at pressures up to 7 bar	2015	By TSF / individual Gas Network
GIS/F12	Specification for Grouted Tee Connections For Metallic Mains Operating At Pressures up to 7 Bar	2015	By TSF / individual Gas Network
GIS/F13	Specification for Ductile Iron and Fabricated steel cap ends for use up to 2bar MOP	2012	Kitemark
GIS/F16	Specification for in-pipe close fit lined pipe service fittings	2006	By TSF / individual Gas Network
GIS/F17	Specification for In-pipe close fit lined mains connection fittings	2006	By TSF / individual Gas Network
GIS/GQ7	Specification For Equipment For Odour Intensity Monitoring	2006	n/a
GIS/L2	Specification for steel pipe 21.3mm to 1 219mm outside diameter for operating pressures up to 7 bar (Supplementary to BS EN 10208-1)	2018	Kitemark
GIS/LC1	Specification for Leak Repair and annular sealants for metallic gas mains and services up to 7bar	2018	Kitemark
GIS/LC8-1	Specification for methods of repairing leaking ferrous gas mains. Part 1 - External systems (excluding joint and pipe clamps)	2006	Kitemark
GIS/LC8-3	Specification for methods of repairing leaking ferrous gas mains. Part 3 - Internal sealing methods	2006	Kitemark
GIS/LC8-4	Specification for methods of repairing leaking ferrous gas mains. Part 4 - Pipe repair clamps. Split collars and under pressure branch connections	2006	Kitemark
GIS/LC9	Specification for methods of repairing joints on screwed pipework	2006	Kitemark
GIS/LC12	Specification For External Sealant Injection Systems For Joint Repair On Ferrous Distribution Mains Systems Operating At Pressures Equal To Or Less Than 2 Bar	2006	Kitemark

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GIS/LC14	Specification for annular gap sealants	2009	Kitemark
GIS/LC25	Specification For External Sealant Injection Systems For Joint Repair On Ferrous Distribution Mains Systems Operating At Pressures Equal To Or Less Than 2 Bar Performance Specification	2006	Kitemark
GIS/P16	Specification for The Dimensions and Applications of Standard Weld End Preparations for Steel Pipe Fittings and Valves	2020	n/a
GIS/PL2-1	Specification for polyethylene pipes and fittings for natural gas and suitable manufactured gas Part 1 - General & PE compounds for use in PE pipes and fittings.	2014	n/a
GIS/PL2-2	Specification for polyethylene pipes and fittings for natural gas and suitable manufactured gas Part 2 - Pipes for use at pressures up to 5.5 bar	2016	Kitemark
GIS/PL2-3	Specification for polyethylene pipes and fittings for natural gas and suitable manufactured gas - Part 3 - Butt fusion tooling and ancillary equipment	2015	By TSF / individual Gas Network
GIS/PL2-4	Specification for polyethylene pipes and fittings for natural gas and suitable manufactured gas. Part 4 - Fusion fittings with integral heating element(s)	2019	Kitemark
GIS/PL2-5	Specification for polyethylene pipes and fittings for natural gas and suitable manufactured gas. Part 5 - Electrofusion ancillary tooling	2018	By TSF / individual Gas Network
GIS/PL2-6	Specification for polyethylene pipes and fittings for natural gas and suitable manufactured gas Part 6 - Spigot end fittings for electrofusion and/or butt fusion purposes.	2018	Kitemark
GIS/PL2-7	Specification for polyethylene pipes and fittings for natural gas and suitable manufactured gas. Part 7 - Squeeze-off equipment.	2013	By TSF / individual Gas Network
GIS/PL2-8	Specification for polyethylene pipes and fittings for natural gas and suitable manufactured gas Part 8 - Pipes for use at pressures up to 7 bar	2014	Kitemark
GIS/PL2-9	Specification for polyethylene pipes and fittings for natural gas and suitable manufactured gas Part 9 - Flexible Twin-walled Corrugated Pipes for Use at Pressures up to 75 mbar	2019	Kitemark
GIS/PL2-10	Specification for Methods of repairing leaking PE gas mains operating at pressures up to 2 bar (UK) and 4 bar (Ireland)	2020	Kitemark

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GIS/PL3	Specification for Self Anchoring Mechanical Fittings for Polyethylene Pipe for Natural Gas and Suitable Manufactured Gas	2014	Kitemark
GIS/PL4-1	Specification for elastomeric diaphragms. Part 1 - Homogeneous diaphragms	2018	Kitemark
GIS/PRS35	Specification for GRP Housings for Gas Regulator Installations and Associated Operation Equipment	2011	Kitemark
GIS/SER6	Specification For Live Riser Transfer Technique	2006	By TSF / individual Gas Network
GIS/TE/D1.2	Specification for non-tap mains sealing plugs for use in access holes from 2 in to 6 in diameter and for use up to 2 bar MOP	2006	Kitemark
GIS/TE/D1.3	Specification for holesaws and holesaw taps for use on gas pipes with operating pressures not greater than 2 bar	2006	n/a
GIS/TE/E1.7	Specification for tooling for the removal of caps and plugs from live low pressure services	2006	By TSF / individual Gas Network
GIS/TE/E1.8	Specification for access tool for live entry into a low pressure polyethylene service	2006	By TSF / individual Gas Network
GIS/TE/E1.9	Specification for Live Mains Abandonment Equipment for LP Mains	2006	By TSF / individual Gas Network
GIS/TE/P6.1	Specification for bypass equipment with integral pressure monitoring points for mp pe mains	2006	By TSF / individual Gas Network
GIS/TE/P6.3	Specification for equipment used in testing gas mains and gas services with operating pressures not greater than 7 bar	2007	By TSF / individual Gas Network
GIS/V4	Specification for service isolation valves up to 50 mm diameter for use up to 7 bar maximum working pressures	2007	Kitemark
GIS/V6	Steel Valves for use with Natural Gas at normal Operating Pressures above 7 Bar & Sizes above DN15 (Supplementary to EN 13942:2009)	2019	By individual Gas Network
GIS/V7-1	Specification for Distribution Valves Part 1 - Metal-bodied line valves for use at pressures up to 16 bar and construction valves for use at pressures up to 7 bar	2007	Kitemark

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GIS/V7-2	Specification for Distribution Valves - Part 2 plastic bodied valves of sizes up to 180mm suitable for operation at pressures not exceeding 5.5 Bar	2020	Kitemark
GIS/V7-3	Specification for Distribution Valves. Part3 - Brass bodied manually operated ball and taper plug valves not exceeding 5 bar maximum operating pressures	2014	Kitemark
GIS/V8	Valves (25 mm Nominal Size & below) for Instrumentation & Control Purposes	2019	By individual Gas Network
GIS/V9-1	Specification for the performance requirements for slamshut valves for governor installations with inlet pressures in the range greater than 75 mbar to not greater than 7 bar Part 1 - Spring operated diaphragm type slamshut valves	2018	Kitemark
GIS/V12	Specification For Sealant Replacement For Valves Operating Up To And Including 2 Bar	2006	Kitemark
GIS/VA1	Fluid Powered Actuators for Two Position (Open/Closed) Quarter Turn Valves	2019	By individual Gas Network
GIS/VA2	Specification for Electric Powered Actuators for Two Position (Open/Closed) Quarter Turn Valves	2020	By individual Gas Network