

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/C9 | Specification for Carbon Steel Castings for Pressure Purposes Above 7 Barg (Supplementary to BS EN 10213) | 2021 | n/a |
| 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 |

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| GIS/E8 | Specification for Searcher bars | 2021 | By TSF / individual Gas Network |
| 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 ³ /hr | 2021 | By TSF / individual Gas Network |
| 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 ³ h ⁻¹ | 2006 | Kitemark |
| GIS/EL8 | Specification for the Manufacture of Gas Holder Modular Antifreeze Units | 2006 | n/a |

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| GIS/F2 | Specification for main sealing plugs and service connection fittings for use at pressures not greater than 2 bar | 2013 | Kitemark |
| GIS/F6 | Specification for Carbon and Manganese Steel Pipe Pups for Operating Pressures Greater Than 7 Barg | 2021 | n/a |
| GIS/F7 | Specification for steel welding pipe fittings 15mm to 450mm inclusive nominal size for operating pressures not greater than 7 bar | 2006 | Kitemark |
| 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 |

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| 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 |
| 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/PA9 | Specification for Paint Systems - Properties and Performance Requirements | 2022 | By TSF / individual Gas Network |
| GIS/PA10 | Specification for Maintenance Painting at Works and Site for Above Ground Pipeline and Plant Installations | 2022 | 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. | 2022 | 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 | 2021 | 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 |

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|-------------|---|----------------|---------------------------------|
| 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 | 2022 | 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 |
| GIS/PL3 | Specification for Self Anchoring Mechanical Fittings for Polyethylene Pipe for Natural Gas and Suitable Manufactured Gas | 2022 | 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 |

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|-------------|--|----------------|---------------------------------|
| 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 | 2021 | 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) | 2021 | 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 | 2021 | Kitemark |
| 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 |