



## ***Gas Distribution Solutions Ltd.***

### **Appendix 2 – Standards, HSE Guidance Documents, Legislation etc. Referenced when Preparing the Report for The Inquiry.**

#### **Standards**

IGEM/G/5 – Gas in multi-occupancy buildings

IGEM/GM/8 – Non-domestic Meter Installations, Flow Rate > 6m<sup>3</sup>/hr and Inlet Pressure ≤ 38 bar.

IGEM/GM/PRS/3 – Meter Regulators,

IGEM/GM/PRS/6 – Meter Connectors.

IGEM/TD/3 Edition 5 – Steel & PE Pipelines for Gas Distribution.

IGE/TD/4 Edition 1 – Laying of Steel and Ductile Iron Gas Service Pipes

IGE/TD/4 Edition 4 – PE and Steel Gas Services and Service Pipework

IGEM/SR/25 – Hazardous Area Classification of Natural Gas Installations

IGEM/SR/29 – Dealing with Gas Escapes

IGEM/UP/2 – Installation Pipework on Industrial and Commercial Premises Ed. 3.

IGE Communication 563 – Recommendations for the laying of steel gas service pipes.

B.S. Code of Practice 331.101 (Gas Service Pipes)

BS 476 Part 20 & 22: Fire tests etc;

BS 5925: Ventilation principles and designing for natural ventilation

BS 6400-1: Domestic sized LP gas meters;

BS 6891: LP gas pipework in domestic premises, d ≤ 35mm;

BS 8313: Services in ducts;

BS EN 1359: Diaphragm gas meters;

BS EN 1366 -3: Penetration seals;

BS EN 1366-4: Linear gap seals;

BS EN 1775:2007 – Gas supply, Gas pipework for buildings MOP ≤ 5 bar, functional recommendations,

BS EN 10255: Non alloy steel tubes suitable for welding and threading;

BS EN 12007 Part 5 (2014); Gas Infrastructure – Service lines;

BS EN ISO 10380: Metallic Hoses;

Gas industry specification GIS:E20A – Self-supporting bags;

Gas industry specification GIS:L2 – Steel pipe with MOP ≤ 7bar;



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Gas industry specification GIS:V-3 - Brass valves and associated fittings MOP  $\leq 5$  bar;

Approved Document B of the Building Regulations;

PAS 256 – Buried Assets: Capturing, Recording, Maintaining and Sharing of Location Information, Code of Practice

### **Legislation**

Gas Act 1986 as amended

Gas Safety Regulations 1972

London Gas Undertakings Regulations 1954

Pipeline Safety Regulations 1996 (see HS(L)81 – Design, Construction and Installation of Gas Service Pipes ACOP and HS(L)82 – Guide to the Pipeline Safety Regulations)

Gas Safety (Management) Regulations 1996 (See HS(L)80 – Guide to the Gas Safety (Management) Regulations 1996).

Gas Safety (Installation and Use) Regulations 1998 (See HS(L)56 – Safety in the Installation and Use of Gas Systems and Appliances, Version 4 2013)

Gas (Standards of Performance) (Amendment) Regulations 2008

Dangerous Substances and Explosive Atmospheres Regulations 2002 (DSEAR) (See HS(L)138 – Dangerous Substances and Explosive Atmospheres Regulations ACOP and Guidance)

Regulatory Reform (Fire Safety) Order 2005.

Building Regulations 2010

Construction, Design and Management Regulations 2015 (See HS(L)153 – Managing Health and Safety in Construction.)

Civil Contingencies Act 2004.

Health and Safety at Work Act 1974

Management of Health and Safety at Work Regulations

### **Other**

The Investigation and Control of Gas Explosions in Buildings and Heating Plant by Dr R J Harris (ISBN 0-419-13220-1)



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