

## INDUSTRY STANDARD UPDATE (ISU) INDEX

(Note: Industry Safety Alerts etc. will be included as necessary)

This Issue = 12<sup>th</sup> March 2010

Closing Date = **End December 2009 for Disc Issue May 2010**

Ref No. (Date issued)	Subject	Changes etc	Effected ACS	Status Current/Draft	Industry Consultation
<b>ISU/001</b> <b>(5/5/09)</b>	IGE/UP/8 – <i>Gas installations for caravan holiday homes, residential park homes and permanently moored boats.</i> Was withdrawn end June 09. It is superseded with effect from July 09 by IGE/G/6 - <i>Gas Supplies to mobile dwellings.</i>	IGE/G/6 addresses gas supply systems up to the pipe-work connection on the mobile dwelling. It does not include appliances, ventilation or flue systems which were included in IGE/UP/8. Possible minor to assessment criteria and referencing	<b>CCLP1 (EP)</b> <b>Initial &amp; Re-Assessment</b>  <b>CCLP1 (EPC)</b>	Current	<b>No</b>
<b>ISU/002</b> <b>(3/8/09)</b>	UKLPG Amendment No. 2 for Code of Practice 1 Bulk LPG Storage at Fixed Installations Part 2 : 2000 – <i>Small Bulk Propane Installations for Domestic and Similar Purposes</i> Published July 09	Changes not extensive mainly to align with other standards. Possible minor changes to assessment criteria and referencing	<b>CCLP1</b> <b>CCLP1 (ED)</b> <b>Initial &amp; Re-Assessment A</b> <b>CCLP1 (PD)</b> <b>CCLP1 (EPC)</b>	Current	<b>No</b>
<b>ISU/003</b> <b>(10/8/09)</b>	New BS. BS 8499: 2009 <i>Specification for domestic gas meter boxes and meter bracket.</i> Published July 09	Those undertaking meter installs or replacements should be aware of 8499 as it specifies requirements for boxes for installations conforming to BS 6400. <b>Note: BS 8499 will not used to support ACS assessments</b>	<b>Not Applicable</b>	Current	<b>No</b>
<b>ISU/004</b> <b>(17/8/09)</b>	BS 6173 : 2001 <i>Specification for installation of gas-fired catering appliances for use in all types of catering establishments (2<sup>nd</sup> and 3<sup>rd</sup> family gases)</i> is now withdrawn It is replaced with effect from 31 August 2009 by BS 6173 : 2009 <i>Specification for installation and maintenance of gas-fired catering appliances for use in all types of catering establishments (2<sup>nd</sup> and 3<sup>rd</sup> family gases)</i> replaces, with effect from 31 August 2009	Significant updates to gas interlock systems and a requirement to sample air quality (CO <sub>2</sub> ) in kitchen areas. Now does not include LPG installations in mobile catering vehicles or e.g. outdoor marquees. Possible changes to assessment criteria and referencing	<b>CCCN1</b>	Current	<b>Yes</b> <b>(SFC)</b>

<b>ISU/005 (24/8/09)</b>	IGE/UP/4 Edition 2 – <i>Commissioning of gas-fired plant on industrial and commercial premises</i> is now withdrawn It is superseded with effect from July 09 by IGE/UP/4 Edition 3 – <i>Commissioning of gas-fired plant on industrial and commercial premises</i>	This revised content generally improved throughout with an additional operation in the Commissioning section. <b>Minor changes to assessment criteria and referencing</b>	<b>CCP1 Initial &amp; Re-Assessment</b>	Current	<b>No</b>
<b>ISU/006 (1/10/09)</b>	The Gas Industry Unsafe Situations Procedure – 6 <sup>th</sup> Ed. A small number of minor changes to page 3, 31, 53 & 55 of the 6 <sup>th</sup> Ed came into effect on the 1 October 2009.	The changes provide further information/clarification. Possible minor changes to assessment criteria and referencing	<b>CCN1 CCLP1 (EP) CESP1 A Initial &amp; Re-Assessment CCLP1 Re-Assessment PtA CCLP1 (EPC) CoCDN1 Initial changeover</b>	Current	<b>No</b>
<b>ISU/007 (3/12/09)</b>	Published Document (PD) CEN/TR 1749 : 2005 – <i>European scheme for the classification of gas appliances according to the method of evacuation of the combustion products (types)</i> is now withdrawn It is superseded by Published Document (PD) CEN/TR 1749 : 2009 – <i>European scheme for the classification of gas appliances according to the method of evacuation of the combustion products (types)</i>	A new Type ‘C’ appliance ‘C <sub>9</sub> ’ is introduced. Type ‘C’ is then broken down to ‘C <sub>91</sub> ’ natural draught, ‘C <sub>92</sub> ’ fan downstream of the combustion chamber heat exchanger and ‘C <sub>93</sub> ’ fan upstream of the combustion chamber heat exchanger. A new Type ‘B’ appliance ‘B <sub>14p</sub> ’ positive pressure flue system is also introduced.	<b>CCN1 Initial</b>	Current	<b>No</b> <small>Note: the addition of a question regarding ‘Separate Chimney Products’ into the assessment by the SDU will require acceptance by the TWG. If accepted other relevant assessments will require amending.</small>
<b>ISU/008</b>	BS EN 15001 Gas Infrastructure – Gas installation pipe-work with an operating pressure greater than 0.5 bar for industrial installations and greater than 5 bar for industrial and non-industrial installations Part 1 : 2009 <i>Detailed functional requirements for design, materials, construction, inspection and testing</i> Part 2 : 2008 <i>Detailed functional requirements for commissioning, operation and maintenance</i>	This suite of standards is complex and regarded as specialist work as they apply to gas installations with operating pressure up to 60bar. They apply to NG and LPG. Possible changes to assessment criteria and referencing.	<b>May require a new assessment</b>	Current Pt 2 2008 Pt 1 2009	<b>Yes (SCF)</b>

ISU/009	BS 5440-Part 2: 2000 Flueing and ventilation for gas appliances of rated input not exceeding 70 kW net (1 <sup>st</sup> , 2 <sup>nd</sup> , and 3 <sup>rd</sup> family gases) <i>Specification for installations and maintenance of ventilation provisions for gas appliances</i> is now withdrawn. It is superseded by BS 5440-Part 2 : 2009 Flueing and ventilation for gas appliances of rated input not exceeding 70 kW net (1 <sup>st</sup> , 2 <sup>nd</sup> , and 3 <sup>rd</sup> family gases) <i>Specification for installations &amp; maintenance of ventilation provisions for gas appliances</i>	Possible changes to assessment criteria and referencing.	CCN1 CESP1 CCLP1 Initial & Re-Assessment CoLPNG1 Changeover & Changeover Re-Assessment CCLP1 (EPC) CoCDN1	Current (31/12/09)	Yes Note: due to the importance of this standard over a range of industry competences, relevant cores to be sent out for consultation.
ISU/010	IGE/UP/6 Edition 1 (1998) <i>Application of positive displacement compressors to Natural Gas Fuel systems</i> is withdrawn and replaced by IGE/UP/6 Edition 2 (2009) <i>Application of compressors to natural gas fuel systems.</i>	Fully revised standard. Covers the installation of new positive displacement reciprocating compressors, screw compressors, slide vane compressors and centrifugal compressors with outlet pressures exceeding 0.5 bar but not exceeding 400bar. <b>NOTE: Gas Safe Register will inspect to this standard from April 1<sup>st</sup> 2010.</b>	May require a new assessment	Current (December 2009)	Yes (SCF)
A1 Note GSR not publishing an ISU	IGE/GM/7 Edition 2 <i>Electrical connections and hazardous area classifications for gas metering equipment</i> is obsolete and replaced by IGE/GM/7A <i>Electrical connections for gas metering equipment</i> and IGE/GM/7B <i>Hazardous area classification for gas metering equipment</i>	Detailed information regarding electrical equipment involving gas meter installations. And additional and enhanced information regarding meter installations.	7A – CMIT1 7B – CMIT1 CMET 2 REGT 2	Current	Yes Note: the addition of a series of questions in sections 2, 3 & 4 by the SDU will require acceptance by MAMCOP and the TWG.
A2 Note GSR not publishing an ISU	Amendment IGE/TSP/09/235 (date: 7/8/09) to IGE/UP/10 Edition 3 <i>Installation of flued gas appliances in industrial and commercial premises</i> published August 2009	21 amendments. Possible minor changes to assessment criteria and referencing	CESP1 CMA1 CCLP1 COCN1	Current	No
A3 No further Action by the SDU required.	HSE Safety Alert: Checking Explosion Relief Panels. Issued by HSE due to fatal gas explosion in small bakery. Check this is covered by IGE/UP/12. <b>Note: On the 20<sup>th</sup> Jan 2010 at the Standards Consultation Forum the members decided that this ‘HSE safety alert’ should not effect any existing ACS assessments. This ‘alert’ has been notified to the industry via the HSE web site, and reported in the Registered Gas Engineer magazine. The</b>	Possible changes to assessment criteria (K&U) and referencing.	Not Applicable	Issued Oct 2009	No

	<b>members agreed that competent engineers should be able to notice whilst on site problems/concerns with explosion reliefs and rectify/advise as necessary.</b>				
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