



British Compressed
Gases Association

BCGA PUBLICATIONS
LIST 2022



CODES OF PRACTICE

<u>CP 4</u>	Gas supply and distribution systems (excluding acetylene) Revision 5: 2020
<u>CP 5</u>	The design and construction of manifolds using acetylene gas from 1.5 bar to 25 bar. Revision 3: 2016
<u>CP 6</u>	The safe distribution of acetylene in the pressure range 0-1.5 bar. Revision 3: 2015
<u>CP 7</u>	The safe use of oxy-fuel gas equipment (individual portable or mobile cylinder supply). Revision 8: 2018.
<u>CP 16</u>	The movement of static gas storage tanks by road. Revision 5: 2019
<u>CP 18</u>	The safe storage, handling and use of special gases. Revision 3: 2014
<u>CP 20</u>	Bulk liquid oxygen storage at production sites. Revision 2: 2002
<u>CP 22</u>	Bulk liquid argon or nitrogen storage at production sites. Revision 1: 2002
<u>CP 26</u>	Bulk liquid carbon dioxide storage at users' premises. Revision 3: 2012
<u>CP 27</u>	Transportable vacuum insulated containers of not more than 1000 litres volume. Revision 1: 2004
<u>CP 29</u>	The design and operation of cylinder and tube trailers (battery vehicles) and multiple-element gas containers for the safe transport of compressed gases by road. Revision 2: 2013
<u>CP 30</u>	The safe use of liquid nitrogen dewars. Revision 3: 2019
<u>CP 31</u>	Safe storage and use of cylinders on mobile workshops and service vehicles. Revision 5: 2020
<u>CP 32</u>	The safe filling of food gas cylinders for beverage dispense. Revision 3: 2019
<u>CP 33</u>	The bulk storage of gaseous hydrogen at users' premises. Revision 1: 2012
<u>CP 34</u>	The application of the Pressure Equipment Regulations to customer sites. Revision 1: 2014



CODES OF PRACTICE

<u>CP 35</u>	Filling ratios and developed pressures for liquefied and compressed gases. Revision 3: 2022
<u>CP 36</u>	Cryogenic liquid storage at users' premises. Revision 2: 2013
<u>CP 38</u>	In-Service requirements for refrigerated gas transportable pressure equipment Revision 1: 2018
<u>CP 39</u>	In-service requirements of pressure equipment (gas storage and gas distribution systems). Revision 2: 2017
<u>CP 39 xls</u>	Templates – Excel spreadsheet templates of Forms A & B
<u>CP 40</u>	Security requirements for the industrial, medical and food gases industry. Revision 2: 2020 For Members only
<u>CP 41</u>	The design, construction, maintenance and operation of filling stations dispensing gaseous fuels. Revision 2: 2018
<u>CP 42</u>	Implementation of EIGA carbon dioxide standards. Revision 3: 2020
<u>CP 43</u>	The safe filling of gas cylinders. Revision 1: 2018
<u>CP 44</u>	The storage of gas cylinders. 2016.
<u>CP 45</u>	Biomedical cryogenic storage systems. Design and operation. 2021
<u>CP 46</u>	The storage of cryogenic flammable fluids. 2016
<u>CP 47</u>	The safe use of individual portable or mobile cylinder gas supply equipment. Revision 1: 2018
<u>CP 48</u>	The safe filling of third-party owned and/or maintained tanks. 2020



POSITION PAPERS

<u>PP02</u>	Recommendation for environmental guidelines to permit hydrogen plants producing up to 2 tonnes per day. 2018
<u>PP03</u>	The case for the mandatory fitting of residual pressure valves to gas cylinders containing carbon dioxide. 2020
<u>PP04</u>	The use of atmospheric monitoring equipment at authorised testing facilities. 2019

GUIDANCE NOTES

<u>GN 3</u>	Safe cylinder handling and the application of the manual handling operations regulations to gas cylinders. Revision 3: 2016
<u>GN 6</u>	Avoidance and detection of internal corrosion of gas cylinders. Revision 3: 2021
<u>GN 8</u>	Catalogue of gas container marks used by BCGA members and their inspection bodies Revision 6: 2018
<u>GN 9</u>	The application of the confined spaces regulations to beverage dispense. Revision 3: 2020
<u>GN 11</u>	The management of risk when using gases in enclosed workplaces Revision 4: 2018
<u>GN 13</u>	DSEAR risk assessment guidance for compressed gases. Revision 1: 2021
<u>GN 14</u>	Production, storage, transport and supply of gases for use in food. Revision 2: 2015
<u>GN 17</u>	BCGA Policy and guidance for the safe filling of third-party owned and/or maintained tanks Revision 2: 2013
<u>GN 19</u>	Cryogenic sample storage systems (Biostores). Guidance on design and operation. 2012
<u>GN 20</u>	Guidance for BCGA training providers. Revision 2: 2019
<u>GN 21</u>	Environmental guidelines for air separation plant and equipment on sites regulated under IPPC. Revision 2: 2016



GUIDANCE NOTES

<u>GN 23</u>	Gas safety. Information, instruction and training. Revision 1: 2018
<u>GN 24</u>	The distribution, handling and cleaning of gas containers used in a biosecurity environment. Revision 1: 2019 For Members only
<u>GN 25</u>	Guidance on assessing the competency of personnel undertaking periodic inspection and testing of gas cylinders. Revision 1: 2021
<u>GN 26</u>	Medical gases. Selection and maintenance of seals used on high pressure cylinders. Revision 1: 2019
<u>GN 27</u>	Guidance for the carriage of gas cylinders on vehicles. Revision 2: 2017
<u>GN 28</u>	Packaging waste within the industrial gases industry Revision 1: 2015
<u>GN 29</u>	Medical gases. The management of medical oxygen in domiciliary use. 2020
<u>GN 30</u>	The safe use of gases in the beverage dispense industry. Revision 1: 2017
<u>GN 31</u>	Medical Gases. The use of valves incorporating residual pressure devices. 2017
<u>GN 32</u>	Medical Gases. Good Distribution Practice. Revision 1: 2017
<u>GN 33</u>	The safe use of gases for leisure and catering. 2021
<u>GN 34</u>	The safe use of gases in the steel industry. 2018
<u>GN 35</u>	Vehicle selection and transport management. 2017
<u>GN 36</u>	Guidance for the use, inspection and transport of cylinders with various design codes. 2017
<u>GN 37</u>	Medical Gases. Data integrity. 2017
<u>GN 39</u>	Medical Gases. Responsible Person. 2020
<u>GN 40</u>	Medical Gases. Quality management systems. Corrective and preventative actions. 2019
<u>GN 41</u>	Separation distances in the gases industry. 2020
<u>GN 42</u>	Medical gases. Incident reporting. 2021
<u>GN 44</u>	Portable or mobile cylinder gas equipment – Thorough Insepction. 2021



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GUIDANCE NOTES

<u>GN 45</u>	Dangerous Goods Safety Advisor: 2022
<u>GN 48</u>	Type Approval and Conformity Assessment of Transportable Pressure Equipment in the UK: 2022



TECHNICAL REPORTS

<u>TR 1</u>	A method for estimating the offsite risks from bulk storage of liquefied oxygen. Revision 2: 2018
<u>TR 2</u>	The probability of fatality in oxygen enriched atmospheres due to spillage of liquid oxygen. Revision 2: 2018
<u>TR 3</u>	Replacement substances for the cleaning of oxygen system components. Revision 2: 2020

SAFETY ALERTS

<u>SA 1</u>	The hazards of using incompatible regulators with acetylene. Revision 1: 2021
<u>SA 2</u>	Hydrogen and oxygen flames generated from electrolysis of water - Safety devices: 2019
<u>SA 3</u>	Welding fumes: 2021



TECHNICAL INFORMATION SHEETS

<u>TIS 6</u>	Gas cylinder identification. Label and colour code requirements. Revision 3: 2018
<u>TIS 7</u>	Guidelines for the safe transportation, storage, use and disposal of solid carbon dioxide (dry ice). Revision 3: 2021
<u>TIS 9</u>	Gas safety in the hospitality industry. Revision 3: 2018
<u>TIS 10</u>	New cylinder valve outlet connections – Effect on cylinder equipment. Revision 3: 2018
<u>TIS 12</u>	Handle gas cylinders safely. Information for customers handling gas cylinders. Revision 2: 2015
<u>TIS 13</u>	Gas Cylinders – Decanting Gases. Revision 2: 2015
<u>TIS 15</u>	Model risk assessment for the storage and use of gas cylinders for oxy-fuel applications. Revision 1: 2015
<u>TIS 16</u>	The storage of gas cylinders containing corrosive gas at users' premises. Revision 1: 2014
<u>TIS 17</u>	Model risk assessment for the manual handling of gas cylinders. Revision 1: 2016
<u>TIS 18</u>	Date marking of gas accessories. Revision 3: 2018
<u>TIS 19</u>	Refurbishment of components used with compressed gases for welding, cutting and related processes. Revision 1: 2015
<u>TIS 20</u>	Medical gases. BCGA policy on colour coding. Revision 2: 2019
<u>TIS 21</u>	Medical gas cylinders. BCGA policy statement on valve outlets. Revision 2: 2019
<u>TIS 22</u>	Connecting gas cylinders. Revision 2: 2021
<u>TIS 23</u>	BCGA policy regarding the ongoing safety and integrity of static cryogenic liquid storage tanks. Revision 1: 2022
<u>TIS 24</u>	Welding fumes – Safety Alert. Revision 1: 2013
<u>TIS 26</u>	Model risk assessment for the transport of gas cylinders. 2012



TECHNICAL INFORMATION SHEETS

<u>TIS 27</u>	Risk assessment guidance for the safe use of liquid nitrogen dewars. Revision 1: 2020
<u>TIS 28</u>	Non-refillable cylinders. Revision 1: 2021
<u>TIS 29</u>	Oxy-fuel gas equipment. Selection and assembly. 2018
<u>TIS 30</u>	Working in reduced oxygen atmospheres. Revision 2: 2019
<u>TIS 31</u>	Gas classification changes under ISO 10156. Revision 1: 2018
<u>TIS 32</u>	Acetylene or propane (for welding, cutting and allied processes). Revision 2: 2019
<u>TIS 33</u>	Good industry practice for the supply of cylinders containing corrosive gases. 2014 For Members only
<u>TIS 36</u>	Medical Gases. The safe handling and use of gas cylinders fitted with valves with integrated pressure regulators. 2017
<u>TIS 37</u>	Medical gases. Gas cylinder cleanliness standards. Revision 2: 2019
<u>TIS 38</u>	Moving gas cylinders and bundles within the workplace. Revision 1: 2022
<u>TIS 39</u>	Medical Gases. Quality control and QP batch certification of bulk medical liquid oxygen. 2016
<u>TIS 40</u>	Gas cylinders at crime scenes. Revision 1: 2022
<u>TIS 41</u>	Cylinders provided for the return of waste ozone depleting substances, fluorinated gases and anhydrous ammonia. 2019
<u>TIS 42</u>	Medical gases. Data Integrity Policy. 2018
<u>TIS 43</u>	Gas cylinder filling. Audit. 2018
<u>TIS 44</u>	Human factors. 2019
<u>TIS 45</u>	Guidance for the protection of vehicle crew working in all weather conditions. 2019
<u>TIS 46</u>	Transportable gas cylinders. Valve life. 2019
<u>TIS 47</u>	Manned security guarding. 2019
<u>TIS 48</u>	Gas equipment. Security cages. 2021



LEAFLETS	
L 1	The carriage of small quantities of gas cylinders. Revision 6: 2021
L 2	The safe handling of gas cylinders at waste facilities. Revision 6: 2016
L 6	Cylinders in fires. Revision 6: 2022
L 7	The dangers of misusing gases. Revision 4: 2016
L 10	Profit through quality. Good gas, good business. Revision 3: 2016
L 11	Safety checks for cryogenic tanks. Revision 2: 2020
L 12	Liquid gas storage tanks – your responsibilities. Revision 1: 2017
L 13	Medical gases. Medical oxygen in a vehicle. Revision 3: 2020
L 16	The safe use of electronic cigarettes and other electronic devices used near medical oxygen. Revision 1: 2020
L 17	Information for customers collecting gas cylinders. 2022
L 19	Abuse of nitrous oxide. 2020
L 21	Cryogenic installations. Managing ice build-up. 2021

All publications are available via the BCGA website and are free to download.

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