



British Compressed
Gases Association

BCGA PUBLICATIONS
LIST 2023



CODES OF PRACTICE

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| CP 4 | Gas supply and distribution systems (excluding acetylene) Revision 5: 2020 |
| CP 5 | Gas supply and distribution systems – Acetylene Revision 4: 2023 |
| CP 7 | The safe use of oxy-fuel gas equipment (individual portable or mobile cylinder supply). Revision 8: 2018. |
| CP 16 | The movement of static gas storage tanks by road. Revision 5: 2019 |
| CP 18 | The safe storage, handling and use of special gases. Revision 3: 2014 |
| CP 20 | Bulk liquid oxygen storage at production sites. Revision 2: 2002 |
| CP 22 | Bulk liquid argon or nitrogen storage at production sites. Revision 1: 2002 |
| CP 26 | Bulk liquid carbon dioxide storage at users' premises. Revision 3: 2012 |
| CP 27 | Transportable vacuum insulated containers of not more than 1000 litres volume. Revision 1: 2004 |
| CP 29 | Battery-vehicles and multiple-element gas containers. Design and operation. Revision 3: 2022 |
| CP 30 | The safe use of liquid nitrogen dewars. Revision 3: 2019 |
| CP 31 | Safe storage and use of cylinders on mobile workshops and service vehicles. Revision 5: 2020 |
| CP 32 | The safe filling of food gas cylinders for beverage dispense. Revision 3: 2019 |
| CP 33 | The bulk storage of gaseous hydrogen at users' premises. Revision 1: 2012 |
| CP 34 | The application of the Pressure Equipment Regulations to customer sites. Revision 1: 2014 |



CODES OF PRACTICE

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|-------------------------|---|
| <u>CP 35</u> | Filling ratios and developed pressures for liquefied and compressed gases. Revision 3: 2022 – Corrigendum 1: August 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 |
| <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. Revision 1: 2022. |
| <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 |
| <u>CP 50</u> | The carriage of gas cylinders on vehicles. 2023 |
| <u>CP 52</u> | The management of risks from gases in the workplace. 2023 |



POSITION PAPERS

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

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| <u>GN 3</u> | Gas cylinder – Manual handling operations. Revision 4: 2022 |
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| <u>GN 6</u> | Avoidance and detection of internal corrosion of gas cylinders. Revision 3: 2021 |
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| <u>GN 8</u> | Catalogue of gas container marks used by BCGA members and their inspection bodies Revision 6: 2018 |
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| <u>GN 9</u> | The application of the confined spaces regulations to beverage dispense. Revision 3: 2020 |
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| <u>GN 13</u> | DSEAR risk assessment guidance for compressed gases. Revision 1: 2021 |
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| <u>GN 14</u> | Production, storage, transport and supply of gases for use in food. Revision 2: 2015 |
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| <u>GN 20</u> | Guidance for BCGA training providers. Revision 2: 2019 |
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| <u>GN 21</u> | Environmental guidelines for air separation plant and equipment on sites regulated under EPR / PPC. Revision 3: 2023 |
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GUIDANCE NOTES

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| <u>GN 23</u> | Gas safety. Information, instruction and training. Revision 2: 2023 |
| <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 28</u> | Packaging waste within the industrial gases industry Revision 2: 2023 |
| <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. Revision 1: 2023 |
| <u>GN 32</u> | Medical Gases. Good Distribution Practice. Revision 2: 2023 |
| <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. Revision 1: 2022 |
| <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. Revision 1: 2023 |
| <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 |



GUIDANCE NOTES

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| <u>GN 45</u> | Dangerous Goods Safety Adviser: 2022 |
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| <u>GN 46</u> | Medical gases. Safe management of oxygen in care homes: 2022 |
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| <u>GN 48</u> | Type Approval and Conformity Assessment of Transportable Pressure Equipment in the UK: Revision 2: 2023 |
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TECHNICAL REPORTS

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| <u>TR 3</u> | Replacement substances for the cleaning of oxygen system components. Revision 2: 2020 |
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SAFETY ALERTS

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| <u>SA 1</u> | The hazards of using incompatible regulators with acetylene. Revision 1: 2021 |
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| <u>SA 2</u> | Hydrogen and oxygen flames generated from electrolysis of water - Safety devices: 2019 |
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| <u>SA 3</u> | Welding fumes: 2021 |
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| TECHNICAL INFORMATION SHEETS | |
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| <u>TIS 6</u> | Gas cylinder identification. Label and colour code requirements. Revision 4: 2023 |
| <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> | ISO 5145 valve outlet connections. Effect on cylinder equipment. Revision 4: 2023 |
| <u>TIS 13</u> | Gas Cylinders – Decanting Gases. Revision 2: 2015 |
| <u>TIS 16</u> | The storage of gas cylinders containing corrosive gas at users' premises. Revision 1: 2014 |
| <u>TIS 18</u> | Date marking of gas accessories. Revision 3: 2018 |
| <u>TIS 20</u> | Medical gases. BCGA policy on colour coding. Revision 3: 2023 |
| <u>TIS 21</u> | Medical gases. BCGA policy on valve outlets. Revision 3: 2023 |
| <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 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. Revision 1: 2023 |
| <u>TIS 30</u> | Working in reduced oxygen atmospheres. Revision 2: 2019 |



TECHNICAL INFORMATION SHEETS

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|----------------------|---|
| <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. Revision 1: 2023 |
| <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 batch certification of bulk medicinal liquid oxygen Revision 1: 2023 |
| <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 43</u> | Gas cylinder filling. Audit. Revision 1: 2023 |
| <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 |
| <u>TIS 49</u> | Risk assessment considerations for activities involving compressed gas cylinders within the workplace. 2023 |
| <u>TIS 50</u> | Security of facilities where medical gases may be present. 2023 |
| <u>TIS 51</u> | The selection and fitting of valves to gas cylinders. 2023 |



| <u>LEAFLETS</u> | |
|------------------------|---|
| <u>L 1</u> | The carriage of small quantities of gas cylinders. Revision 6: 2021 |
| <u>L 2</u> | The safe handling of gas cylinders at waste facilities. Revision 6: 2016 |
| <u>L 6</u> | Cylinders in fires. Revision 6: 2022 |
| <u>L 10</u> | Profit through quality. Good gas, good business. Revision 3: 2016 |
| <u>L 11</u> | Safety checks for cryogenic tanks. Revision 2: 2020 |
| <u>L 12</u> | Cryogenic tanks: User responsibilities. Revision 2: 2023 |
| <u>L 13</u> | Medical gases. Medical oxygen in a vehicle. Revision 3: 2020 |
| <u>L 16</u> | The safe use of electronic cigarettes and other electronic devices used near medical oxygen. Revision 1: 2020 |
| <u>L 17</u> | Information for customers collecting gas cylinders. 2022 |
| <u>L 18</u> | Information for customers handling gas cylinders. 2022 |
| <u>L 21</u> | Cryogenic installations. Managing ice build-up. 2021 |
| <u>L 22</u> | Medical gases. Selecting a medical gas cylinder supplier. 2023 |

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