A new standard governing the colour coding of transportable gas cylinders is coming into force across Europe. As a result, many UK industrial gas cylinders will be seeing a fresh coat of paint.

The aim of the new standard (EN 1089-3) which has replaced the old cylinder colour scheme (BS349), is to help improve safety standards within the gases industry.

**WHAT DOES IT MEAN?**

The new system means that the shoulder colours for gas cylinders from all gas companies in the UK, will adopt a standard colour scheme. This system will be particularly valuable in an emergency situation when the label is not clearly visible. It means the chemical hazards of the gas can be quickly identified which reduces the likelihood of a major incident occurring.

**WHAT SHOULD I DO?**

During the changeover period, both old and new cylinders will be in circulation. So it is important to read the label!

The cylinder label or collar should be the primary means of identifying the cylinder. The colour of the cylinder itself should only be the secondary means for identifying the cylinders and used when the label or collar is not visible or accessible.

**WHEN WILL IT HAPPEN?**

Starting later this year, Specshield CO₂, Argon and Argoshield will begin to be painted in their new colours with a progressive roll out for the remaining cylinders. It is estimated that all cylinders will have been painted in their new colours within the next five years.

**FURTHER ASSISTANCE?**

Over the coming months BOC will provide a range of literature to replace the many wall charts and cylinder identification charts that are currently available. However in the meantime, should you require any further assistance please do not hesitate to contact us on 0800 111 333.

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**CYLINDER SHOULDER COLOURS**

<table>
<thead>
<tr>
<th>Gas</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable</td>
<td>Red</td>
</tr>
<tr>
<td>Inert</td>
<td>Green</td>
</tr>
<tr>
<td>Oxygen</td>
<td>White</td>
</tr>
<tr>
<td>Argon</td>
<td>Dark Green</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>Black</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>Grey</td>
</tr>
<tr>
<td>Helium</td>
<td>Brown</td>
</tr>
<tr>
<td>Acetylene</td>
<td>Maroon</td>
</tr>
</tbody>
</table>

In an emergency and when cylinder label is not clearly visible, this will quickly help you to identify the main chemical hazard of the gas.

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**ARGOSHIELD UNIVERSAL**

- Filled to 230 bar
- Conforms to BS EN439 M24
- Use only equipment suitable for this gas and this pressure
- Close valve after use
- For further information see gas safety data sheet

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**BOC GASES ARGOSHIELD UNIVERSAL**

- Carriage Of Dangerous Goods Information
- Proper shipping name: Compressed gas, N.O.S.
- UN number: 1956
- Class: 2.2
- Transport category: For the purposes of the CDG regulations this package is denoted 46.6
- This label is a legal requirement. DO NOT REMOVE IT

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BOC INDUSTRIAL CYLINDER IDENTIFICATION CHART

Colour codes are a guide only. (Please read the label)

For further information, please contact us on:
FREEPHONE: 0800 111 333