

Safety

Health & Safety is paramount in our Industry and we at **ENERGAS**, pride ourselves in being at the forefront of promoting Safety to all our Staff. Regular Training Sessions include Emergency Drills, Cylinder Inspection, On-site Safety audits, updating on recent Legislation, Product and Application knowledge.

Our Delivery Team operate within the Carriage of Dangerous Goods by Road Regulations 1996 and are trained to 'ADR' standards.

- Advice on Health and Safety
- Advice on Storage
- Purpose built Vehicles with Tail-lifts
- Cylinder Identification Charts available (European Standard Colours to BS:EN 1089-3)
- Latest specification Cylinders
- Applications Advisory Service



Safety – (Cylinder Information)

New European Regulations (EN 1089-3) governing the colour coding of transportable gas cylinders are due to come into force across Europe. These new Regulations will replace the old UK standard BS 349 colour scheme.

What does it mean?

The result will mean you will see some dramatic cylinder colour changes to certain of our product ranges. The changes will be phased in over the next few years.

ENERGAS plan to have all cylinders painted in the new colours within the next five years.

The new system is based on providing a European wide conformity on colours for the shoulder of a cylinder (top) this will be particularly valuable in identifying cylinders in an emergency situation when the cylinder label is not clearly visible.

New Cylinder Shoulder Colours

Flammable	Red	
Oxidising	Blue	
Toxic	Yellow	
Inert	Bright Green	
Argon	Dark Green	
Oxygen	White	
Nitrogen	Black	
Carbon Dioxide	Grey	

IMPORTANT!!

It is very important for you and your staff to read the cylinder identification label attached to the cylinder. This is the primary means of identifying the cylinder and its contents. The cylinder shoulder colour is an acceptable means of identification, only in a safety or emergency situation.

Do not use any cylinder until the label has been inspected.

Click on the cylinder for Safety Data/Handling and Storage information



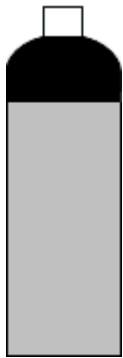
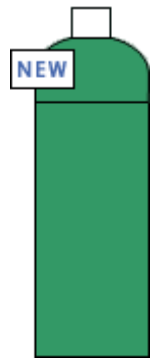
OXYGEN

017



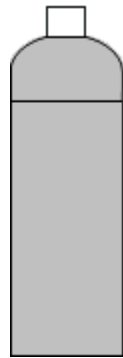
ARGON

007



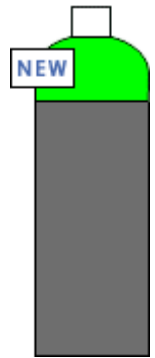
HIGH PURITY
NITROGEN
(OXYGEN
FREE)

015



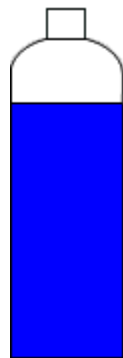
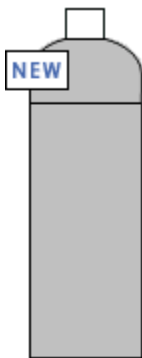
AIR -
INDUSTRIAL

010



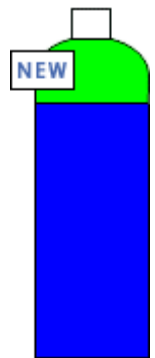
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DIOXIDE

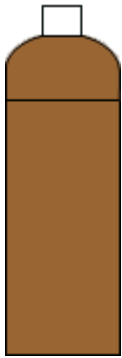
009



MIGWELD

013





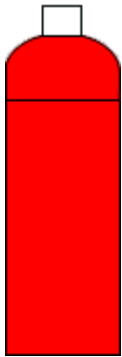
HELIUM

011



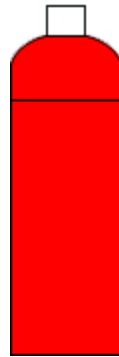
HELIWELD

014



PROPANE

018



HYDROGEN

012

Other information is available for the following gases, [click on a gas below for further details:-](#)



DISSOLVED
ACETYLENE

005

- 001R Liquid Nitrogen (Refrigerated)
- 002R Liquid Argon (Refrigerated)
- 003R Carbon Dioxide (Refrigerated)
- 004R Liquid Oxygen (Refrigerated)
- 005 Acetylene (Dissolved)
- 006 Ammonia (Anhydrous)
- 007 Argon (Compressed)
- 008 Butane
- 009 Carbon Dioxide (Compressed)
- 010 Compressed Air
- 011 Helium (Compressed)

- 012 Hydrogen (Compressed)
- 013 Migweld (Simple Asphyxiating Compressed Gas – Heavier than Air)
- 014 Heliweld (Simple Asphyxiating Compressed Gas – Heavier than Air)
- 015 Nitrogen (Compressed)
- 016 Nitrous Oxide
- 017 Oxygen (Compressed)
- 018 Propane
- 019 Flammable Compressed Gas (Heavier than Air)
- 020 Flammable Compressed Gas (Lighter than Air)
- 021 Simple Asphyxiating Compressed Gas (Heavier than Air)
- 022 Extremely Flammable Compressed Gas (Heavier than Air)
- 023 Extremely Flammable Compressed Gas (Lighter than Air)
- 024 Natural Gas
- 025 Oxidising Compressed Gas Mixture (Heavier than Air)
- 026 Sulphur Dioxide
- 027 Simple Asphyxiating Compressed Gas (Lighter than Air)

**"A commitment to bring products to market
in an efficient but safe manner"**