

GUIDANCE NOTE 8

CATALOGUE OF GAS CONTAINER MARKS USED BY BCGA MEMBERS AND THEIR INSPECTION BODIES

REVISION 6: 2018

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PREFACE

The British Compressed Gases Association (BCGA) was established in 1971, formed out of the British Acetylene Association, which existed since 1901. BCGA members include gas producers, suppliers of gas handling equipment and users operating in the compressed gas field.

The main objectives of the Association are to further technology, to enhance safe practice, and to prioritise environmental protection in the supply and use of industrial, food and medical gases, and we produce a host of publications to this end. BCGA also provides advice and makes representations on behalf of its Members to regulatory bodies, including the UK Government.

Policy is determined by a Council elected from Member Companies, with detailed technical studies being undertaken by a Technical Committee and its specialist Sub-Committees appointed for this purpose.

BCGA makes strenuous efforts to ensure the accuracy and current relevance of its publications, which are intended for use by technically competent persons. However this does not remove the need for technical and managerial judgement in practical situations. Nor do they confer any immunity or exemption from relevant legal requirements, including by-laws.

For the assistance of users, references are given, either in the text or Appendices, to publications such as British, European and International Standards and Codes of Practice, and current legislation that may be applicable but no representation or warranty can be given that these references are complete or current.

BCGA publications are reviewed, and revised if necessary, at fiveyearly intervals, or sooner where the need is recognised. Readers are advised to check the Association's website to ensure that the copy in their possession is the current version.

This document has been prepared by BCGA Technical Sub-Committee 2. This document replaces BCGA Guidance Note 8, Revision 5, 2012. It was approved for publication at BCGA Technical Committee 158. This document was first published on 02/05/2018. For comments on this document contact the Association via the website www.bcga.co.uk.

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^{*} Throughout this publication the numbers in brackets refer to references in Section 7. Documents referenced are the edition current at the time of publication, unless otherwise stated.

TERMINOLOGY AND DEFINITIONS

Cylinder A transportable pressure receptacle of a water capacity not exceeding

150 litres.

May Indicates an option available to the user of this Guidance Note.

Pressure A collective term that includes cylinders, tubes, pressure drums, closed

receptacle cryogenic receptacles, metal hydride storage systems, bundles of

cylinders and salvage pressure receptacles.

Shall Indicates a mandatory requirement for compliance with this Guidance

Note and may also indicate a mandatory requirement within UK law.

Should Indicates a preferred requirement but is not mandatory for compliance

with this Guidance Note.

GUIDANCE NOTE 8

CATALOGUE OF GAS CONTAINER MARKS USED BY BCGA MEMBERS AND THEIR INSPECTION BODIES

1. INTRODUCTION

This document is a catalogue of marks stamped by members of British Compressed Gases Association (BCGA) on pressure receptacles after re-test.

While efforts have been made to ensure that the shape and details of the marks are correct, their size is not indicated and no guarantee can be given about their accuracy.

The inclusion of a mark in this document does not imply any formal approval of the member and the onus of responsibility in applying the information is that of the user.

Many marks are included, but the list of marks provided is not exhaustive.

The European Industrial Gases Association (EIGA) provide a compilation of control marks stamped on compressed, liquefied or dissolved gas cylinders worldwide, refer to EIGA Document 36 (3), *Catalogue of control marks on cylinders*.

2. SCOPE

The pressure receptacle test marks included are only those used by members of the BCGA. It does not include test marks provided from any other source.

It includes the current marks provided by the owners of the pressure receptacles and their independent inspection body approval numbers. Obsolete marks are provided as a source of reference.

The marks shown are applicable to high pressure gas cylinders.

3. BACKGROUND

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations (1) regulate the carriage of dangerous goods by road in the UK. They implement the European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR) (2), which provides a framework for dangerous goods to be carried internationally in road vehicles subject to compliance with standards for the packaging and labelling of the dangerous goods, and appropriate construction and operating standards for the vehicles and crew. Gases are principally classified as Class 2 dangerous goods. Similar rules are in place for other transport modes.

ADR (2) requires that, amongst others, the following certification and manufacturing marks are applied:

• The identity mark or stamp of the inspection body that is registered with the competent authority of the country authorizing the marking.

• The manufacturers mark registered by the competent authority.

4. CATALOGUE OF BCGA MEMBERS GAS CONTAINER TEST MARKS – CURRENT MARKS

Company and Head Office Address	Testshop Location	Remarks	Date(s)	Mark(s)
Air Liquide UK Ltd Station Road Coleshill Birmingham B46 1JY		Air Liquide cylinders are tested by a 3 rd Party approved Testshop.		
Air Products PLC Hersham Place Molesey Road Walton-on-Thames Surrey KT12 4RZ	Bardon	XX = Operator ID Number Issued to individual authorised Inspectors. Acetylene Cylinders		BA XX
		Notified Body stamp, if reassessed according to the TPED.		\mathbf{A}_{1266}
	Stoke on Trent	XX = Operator ID Number Issued to individual authorised Inspectors. Notified Body stamp, if re-		ST XX
ВОС	Belfast	assessed according to the TPED.		₩ ₁₂₆₆
The Priestley Centre 10 Priestley Road The Surrey Research Park Guildford Surrey	Brinsworth			厅 雪
GU2 7XY				Ψ

	Immingham		М
	Wolverhampton		W
	Wolverhampton	Ultrasonic test mark	<u>wv</u>
	Wolverhampton	Ultrasonic test mark	W∨UT
CHESTERFIELD SPECIAL CYLINDERS Ltd Meadowhall Road Sheffield S9 1BT			56 (H) (E13) SE B)
Dominion Gas Dominion Building Howe Moss Avenue Kirkhill Industrial Estate Dyce, Aberdeen AB21 0GP	Aberdeen		
Energas Ltd Westmorland Street Hull HU2 0HX	Bradford	Energas Ltd, are part of Air Liquide UK Ltd.	E G S
Gas Container Services Ltd Private Roadway No 7 Colwick Industrial Estate Nottingham NG4 2JW	Nottingham		(S ₁

Jackson Keay Gas Cylinder Services Ltd Private Road No 7 Colwick Industrial Estate Colwick Nottingham NG4 2JW	Nottingham			K
	JK Northwest Sandycroft Flintshire			
Defence Electronic and Component Agency (DECA). (An executive agency of the Ministry of Defence). Cryogenics & Gas Stafford Beaconside Stafford ST18 OAQ	Stafford	No's 01 to 20 Authorised conditioner	From Dec 2003	G S F D 01

3 rd Party Approved Testshops		Used by several BCGA members	
CYMACO	Belgium & Holland	3 rd Party Approved Testshop	CYMACO
	Benelux	3 rd Party Approved Testshop. DA Examination	B
	Netherlands	3 rd Party Approved Testshop	[A]
Safe Gas Cylinders	Swansea	3 rd Party Approved Testshop	Ş
South Staffs Industries	Tipton	3 rd Party Approved Testshop	SSI
	Tipton	3 rd Party Approved Testshop	SS

5. CATALOGUE OF BCGA MEMBERS GAS CONTAINER TEST MARKS – OBSOLETE MARKS

These cylinder test marks are no longer being applied, but remain valid until the cylinder is next tested.

Company	Location	Remarks	Date(s)	Mark(s)
Air Liquide UK Ltd	Ancoats			а₫в
	Birtley		Until 1993	GĎ
	Birtley		From 1993	В₫
	Coleshill			В₫С
	Dagenham		Until 1991	В₫р
	Hammersmith		Until 1990	в₫н
	Port Dundas		Until 1992	В₫Р
	Treforest			В₫Т
	Willesden		From 1991	в₫₩
Air Products PLC				AP
				A 23 P
		XX = Inspector's Number		A x x P

	Acrefair		Α
	Bargeddie		В
	Bracknell		BR
	Cardiff		С
	Crewe		CE
	Darlaston		D
	Fawley		F
	Rotherham		R
	Sandbach		SH
	Stoke		ST
	Sunderland		S
	Worcester	Air Products gas containers previously owned by Cryoservice Ltd	MM 슰 YY
BOC	Aberdeen		○ A
	Bernard Hastie	Propane only	Н
	Bristol		BH
	Bristol	DA Examination	BL

Chester-le-	1	
Street		TV
Chester-le- Street	Ultrasonic test mark	
Chester-le- Street	DA Examination	NE
Chester-le- Street	DA Massing	СХ
Crawley		CY
Crawley S.G.		SG
Cylinder & Drum, Deeside	DA Examination	DR
Derby		D
Dublin		F
Morden		MD
Morden		SG NP
Newport		M
Polmadie		
Wolverhampton	n	W _V W _V UT
Wolverhampton	n Ultrasonic test mark	W∨UT

	Worsley			M
	Worsley			M
	IOC Ireland	3 rd Party Approved Testshop DA Examination		Ф
	Kessels Benelux	3 rd Party Approved Testshop DA Examination		BA
CHESTERFIELD SPECIAL CYLINDERS Ltd				1 2 D > 1 2 TCQ C.T.CO
JESP Engineering Ltd. Units 4 & 5 Bevan Road Ind. Estate Bevan Road Brierley Hill West Midlands DY5 3TF				王
Ministry of Defence	Cardington	X = Section which performed the test Y=Authorised Conditioner	Until 1999	X CRD Y
	Stafford	No's 01 to 20 Authorised conditioner	1999 to 2003	G S T A 01

6. INSPECTION BODIES - APPROVAL NUMBERS

Inspection Bodies - Current:

Member	Remarks	UKAS Number	EC Notified Body Number
Air Products PLC	Stoke on Trent. UKAS Type B Inspection body	0026	1351
	Bardon UKAS Type B Inspection body	0427	
Arrowhead Industrial Services Ltd.	UKAS Type A Inspection body	4542	1266
BOC Ltd.	UKAS Type B Inspection body	0011	1978
Central Cylinder Testing	UKAS Type A Inspection body	4401	2229
Dominion Gas	UKAS Type B Inspection body	4552	2258
Energas Ltd	Bradford. Periodic inspections carried out under the control of an inspection body:		
	British Inspecting Engineers Ltd. (BIE).		0964
Defence Electronics and Component Agency (DECA). (An executive agency of the Ministry of Defence).	UKAS Type B Inspection body	0428	1845
Gas Container Services Ltd	UKAS Type C Inspection body	0019	
Jackson and Keay Ltd	UKAS Type C Inspection body	0027	

NOTES:

The Department for Transport (DfT), Vehicle Certification Agency (VCA) publish a list of 'Bodies appointed to inspect pressure equipment in the UK' and 'Bodies no longer appointed for inspection'.

http://www.dft.gov.uk/vca/dangerousgoods/gb-appointed-inspection-bodies.asp

The scope and extent of any appointee's capability may be established by reference to their United Kingdom Accreditation Service (UKAS) schedule of accreditation and / or directly with the body concerned.

https://www.ukas.com/list-all-organisations-category/?org_type=&org_cat=387

Details of Notified Bodies approved by the European Commission can be found at: http://ec.europa.eu/growth/tools-databases/nando/index.cfm?fuseaction=notifiedbody.main

7. REFERENCES

	Document Number	Title
1.	SI 2009 No. 1348	The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (as amended).
2.	ECE/TRANS/257	European Agreement concerning the international carriage of dangerous goods by road (ADR) (as amended).
3.	EIGA Document 36	Catalogue of control marks on cylinders.

Further information can be obtained from:

UK Legislation www.legislation.gov.uk

Health and Safety Executive (HSE) <u>www.hse.gov.uk</u>

Department for Transport (DfT) www.gov.uk/government/organisations

/department-for-transport

Vehicle Certification Agency (VCA) <u>www.dft.gov.uk/vca/</u>

United Kingdom Accreditation Service (UKAS) <u>www.ukas.com</u>

British Compressed Gases Association (BCGA) <u>www.bcga.co.uk</u>

European Industrial Gases Association (EIGA) <u>www.eiga.eu</u>



