Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

4183

Accredited to ISO/IEC 17025:2005

BOC

Issue No: 001 **Issue date:** 05 April 2011

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Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Analytical Services Department BOC Gases Holbrook Industrial Estate Rother Valley Way Sheffield S20 3RP **Local contact** Mr D Baird Tel: +44 (0) 114 251 2233 Fax: +44 (0)114 251 2323 Email: david.baird@boc.com	Gas Analysis	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Sites and Customer Premises	Gas Sampling and Analysis	B

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Compressed Air for Breathing Apparatus	Analysis Oxygen, carbon dioxide, carbon monoxide, water, lubricants, odour and taste, and other infra-red active species as required by the standard	BS EN 12021:1999 and in house method ANA-01-24-ASD	A
Gaseous and Liquid Breathing Oxygen	Sampling Oxygen	Ministry of Defence, Defence Standard 68-284 Issue 3	B
	Analysis Oxygen, water, odour, carbon monoxide, carbon dioxide, hydrogen, nitrous oxide, halocarbons (refrigerants), solvents, other non toxic gases (argon/nitrogen), acetylene	Ministry of Defence, Defence Standard 68-284 Issue 3	A
	Methane, ethylene, ethane, propane, propylene, i-butane, n-butane, i-pentane, n-pentane	Documented In-House Method ANA-01-22-ASD to meet the requirements of Ministry of Defence, Defence Standard 68-284 Issue 3	A
	Sampling and Analysis Water, liquid clarity, odour	Ministry of Defence, Defence Standard 68-284 Issue 3	B
Nitrogen Gas Compressed and Liquid	Sampling Nitrogen	Ministry of Defence, Defence Standard 58-96 Issue 4	B

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
	Analysis Purity, oxygen, carbon dioxide, carbon monoxide, acetylene, methane, ethane, ethylene, moisture, odour, halocarbons (refrigerants)	Ministry of Defence, Defence Standard 58-96 Issue 4	A
	Methane, ethane, ethylene	Documented In-House Method ANA-01-23-ASD to meet the requirements of Ministry of Defence, Defence Standard 68-284 Issue 3	A
	Sampling and Analysis Water, liquid clarity, odour, oxygen	Ministry of Defence, Defence Standard 58-96 Issue 4	B
END			