Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

2517

Accredited to ISO/IEC 17025:2017

QinetiQ Ltd

Issue No: 011 **Issue date:** 17 January 2020

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SODA LIME	Activity	Documented in house method ENG/W441/MS based on NATO STANAG –ADIVP-03 using gas control equipment and infra-red CO_2 analyser
	Granule Size and Dust Load	Documented in house method ENG/W442/MS based on NATO STANAG - ADIVP-03 using sieve stack and mechanical shaker
	Gravimetric Drying Analysis	Documented in house method ENG/W452/MS using balance and drying oven
	Friability	Documented in house method ENG/W443/MS based on NATO STANAG -ADIVP-03 using sieve stack and mechanical shaker
	Volatile Content	Documented in house method ENG/W449/MS based on NATO STANAG - ADIVP-03 using balance and drying oven
	Carbonate Content	Documented in house method ENG/W445/MS based on NATO STANAG - ADIVP-03 using balance and gas syringe

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2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

QinetiQ Ltd

Issue No: 011 **Issue date:** 17 January 2020

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
COMPRESSED GASES Air and other breathing gases for aircraft, diving, hyperbaric and marine life support applications Pure gases for weapons systems and detector cooling applications	Infra-red Absorbing Components Content	Documented in house method ENG/W444/MS based on DEF STAN 68-284, DEF STAN 58-96, BS 8478, BS EN 12021 using Fourier Transform Infra-red (FTIR) spectrometer
	Water Content	Documented in house method ENG/W450/MS based on DEF STAN 68-284, DEF STAN 58-96, BS 8478, BS EN 12021 using capacitive hygrometer
	Oxygen Content	Documented in house method ENG/W447/MS based on DEF STAN 68-284, DEF STAN 58-96, BS 8478, BS EN 12021 using paramagnetic oxygen analyser
	Particulate Content	Documented in house method ENG/W448/MS based on DEF STAN 68-284, DEF STAN 58-96, BS 8478, BS EN 12021 using laser particulate counter
	Hydrogen Content	Documented in house method ENG/W1096/MSbased on DEF STAN 68-284 BS 8478 and BS EN 12021 using electrochemical sensor
	Inert Gas Content	Documented in house method TP1303167 based on BS 8478 and BS EN 12021 using mass spectrometer
END		