

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 0001 Accredited to ISO 14065:2013 to provide greenhouse gas verification	Lloyd's Register Quality Assurance Limited	
	Issue No: 029 Issue date: 30 April 2019	
	LRQA Centre 1 Trinity Park Bickenhill Lane Birmingham B37 7ES	Contact: Mrs J Butler Tel: +44 (0) 33041 41352 E-Mail: enquiries@lr.org Website: www.lr.org

Locations where verification activities covered by the above Accreditation Standard are undertaken	Location code
1 Trinity Park Bickenhill Lane Birmingham B37 7ES United Kingdom	A
81A Bulgaria Blvd FI 8 office 9 & 10 Sofia1404 Bulgaria	B
Grunwaldzka 12-16, lokal 1, 81-759 Sopot Poland	C
K.P van Mandelelaan 41a, 3062 MB Rotterdam The Netherlands	D
Adolf-Grimme-Allee 3 50829 Köln Germany	E
Göteborgstagen 74 Box 2107 433 02 Sävedalen Sweden	F



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Locations where verification activities covered by the above Accreditation Standard are undertaken	Location code
1330 Enclave Parkway Suite 200 Houston TX77077 United States of America	G
87 Akti Miaouli 185 38 Piraeus Greece	H
Festival Office Tower Suite 2001 Dubai Festival City Al Rebat Street Ras Alkhor, Deira Dubai United Arab Emirates	I
10th Floor, Queen's Tower A 2-3-1 Minatomirai Nishi-Ku Yokohama 220-6010 Japan	J
22nd Floor, Everbright Centre, 108 Gloucester Road, Wanchai, Hong Kong	K

Administrative Measures.

In accordance with Article 53 of the Accreditation and Verification Regulation 600/2012 the specific information of administrative measures regarding partial suspension or withdrawal of activity group(s) or scopes of accreditation will be detailed below:



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DETAIL OF ACCREDITATION

Product	Standard	Location Code						
Verification of GHG emissions data	<p><u>EU Emissions Trading Scheme Phase III</u></p> <p><u>Verification of Greenhouse Gas Emission Reports according to:</u></p> <ul style="list-style-type: none"> - National legislation: Greenhouse Gas Emissions Trading Scheme Regulations 2012 - Commission Regulation 601/2012 on the monitoring and reporting of greenhouse gas emissions pursuant to Directive 2009/29/EC amending Directive 2003/87/EC of the European Parliament and of the Council for installations and aircraft operators with activities as specified according to the Activity Groups in Annex I of Regulation 600/2012 <p>The verifier complies with the requirements in the following for the scope defined below;</p> <ul style="list-style-type: none"> - Commission Regulation 600/2012 on the verification of greenhouse gas emission reports and tonne-kilometre reports and the accreditation of verifiers pursuant to Directive 2009/29/EC revising Directive 2003/87/EC of the European Parliament and of the Council - EA-6/03 EA Document for Recognition of Verifiers under the EU ETS Directive <p>For EU ETS Phase III (<i>in accordance with EU 600/2012 Article 75 2(d)</i>); Initial date of accreditation: 19 December 2013 Accreditation renewal date: 27 January 2015 Accreditation expiry date⁽¹⁾: 30 September 2022 (1) Based on UKAS 4 year accreditation cycle (<i>surveillance/reassessment</i>)</p> <table border="0"> <tr> <td>Activity Group</td> <td>Scopes of Accreditation</td> </tr> <tr> <td>1a</td> <td>Combustion of fuels in installations, where only commercial standard fuels as defined in Regulation (EU) No 601/2012 are used, or where natural gas is used in Category A or B installations</td> </tr> <tr> <td>1b</td> <td>Combustion of fuels in installations, without restrictions</td> </tr> </table>	Activity Group	Scopes of Accreditation	1a	Combustion of fuels in installations, where only commercial standard fuels as defined in Regulation (EU) No 601/2012 are used, or where natural gas is used in Category A or B installations	1b	Combustion of fuels in installations, without restrictions	A,B,C
Activity Group	Scopes of Accreditation							
1a	Combustion of fuels in installations, where only commercial standard fuels as defined in Regulation (EU) No 601/2012 are used, or where natural gas is used in Category A or B installations							
1b	Combustion of fuels in installations, without restrictions							



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Product	Standard		Location Code
Verification of GHG emissions data (cont'd)	Activity Group	Scopes of Accreditation (cont'd)	A,B,C
	2	Refining of mineral oil	
	3	<ul style="list-style-type: none"> - Production of coke - Metal ore (including sulphide ore) roasting or sintering, including pelletisation - Production of pig iron or steel (primary or secondary fusion) including continuous casting 	
	4	<ul style="list-style-type: none"> - Production or processing of ferrous metals (including ferro-alloys) - Production of secondary aluminium - Production or processing of non-ferrous metals, including production of alloys 	
	5	Production of primary aluminium (CO ₂ and PFC emissions)	
	6	<ul style="list-style-type: none"> - Production of cement clinker - Production of lime or calcination of dolomite or magnesite - Manufacture of glass including glass fibre - Manufacture of ceramic products by firing - Manufacture of mineral wool insulation material - Drying or calcination of gypsum or production of plaster boards and other gypsum products 	
	7	<ul style="list-style-type: none"> - Production of pulp from timber or other fibrous materials - Production of paper or cardboard 	
	8	<ul style="list-style-type: none"> - Production of carbon black - Production of ammonia - Production of bulk organic chemicals by cracking, reforming, partial or full oxidation or by similar processes - Production of hydrogen (H₂) and synthesis gas by reforming or partial oxidation - Production of soda ash (Na₂CO₃) and sodium bicarbonate (NaHCO₃) 	
	9	<ul style="list-style-type: none"> - Production of nitric acid (CO₂ and N₂O emissions) - Production of adipic acid (CO₂ and N₂O emissions) - Production of glyoxal and glyoxylic acid (CO₂ and N₂O emissions) - Production of caprolactam 	



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Product	Standard	Location Code
Verification of GHG emissions data (cont'd)	<p>Activity Group</p> <p>98</p> <p>Scopes of Accreditation (cont'd)</p> <p>Other activities pursuant to Article 10a of Directive 2003/87/EC e.g. baseline, NER, closures, rationalisation</p> <p>The above scopes also include where the operator utilises CEMS for emissions monitoring purposes.</p>	A,B,C
Verification of GHG emissions and inventories	<p>Voluntary GHG reporting programmes (ISO 14064-1:2006)</p>	A,B,C
<p>Verification of GHG emissions data from Maritime Transport</p> <ul style="list-style-type: none"> - Assessment of monitoring plans - Verification of emissions reports <p>For the following monitoring methods:</p> <ul style="list-style-type: none"> - Method A - Bunker Fuel Delivery Note (BDN) and periodic stocktakes of fuel tanks; - Method B - Bunker fuel tank monitoring on board; - Method C - Flow meters for applicable combustion processes; - Method D - Direct CO2 emissions measurements. 	<p>Assessment of monitoring plans and Verification of Green House Gas Emission reports according to:</p> <ul style="list-style-type: none"> - Regulation EU 2015/757 of the European Parliament and of the council of 29th April 2015 on the monitoring, reporting and verification of carbon dioxide emissions from maritime transport, and amending directive 2009/16/EC. <p>Delegated Acts/Commission Implementing Regulations 2016/1927, 2016/1928, 2016/2071 & 2016/2072</p>	A, D, E, F, G, H, I, J, K



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Product	Standard	Location Code
Verification of GHG emissions data	<p><u>EU Emissions Trading Scheme (Phase IV)</u></p> <p><u>Phase IV Baseline:</u></p> <p><u>Verification of National Implementation Measures (NIMs) baseline data and data required for benchmarking updates</u></p> <p><u>And</u></p> <p><u>Validation of Monitoring Methodology Plans</u></p> <p><u>according to:</u></p> <ul style="list-style-type: none"> - National legislation: Greenhouse Gas Emissions Trading Scheme Regulations 2012 - Delegated Regulation (EU) 2019/331 revising the EU rules for free allocation of emission allowances in Phase 4 (2021-2030) of the EU ETS (FAR) - Commission Implementing EU) 2018/2066 of 19 December 2018 on the monitoring and reporting of greenhouse gas emissions pursuant to Directive 2003/87/EC of the European Parliament and of the Council and amending Commission Regulation (EU) No 601/2012 <p>The verifier complies with the requirements in the following for the scope defined below:</p> <ul style="list-style-type: none"> - Commission Implementing Regulation (EU) 2018/2067 of 19 December 2018 on the verification of data and on the accreditation of verifiers pursuant to Directive 2003/87/EC of the European Parliament and of the Council (AVR) - EA-6/03 EA Document for Recognition of Verifiers under the EU ETS Directive <p>For EU ETS Phase IV <i>(in accordance with EU 2018/2067 Article 76)</i>; Initial date of accreditation: 19 December 2013 (updated for Phase IV 30 April 2019) Accreditation renewal date: 31 July 2016 Accreditation expiry date⁽¹⁾: 31 January 2020 ⁽¹⁾ Based on UKAS 4 year accreditation cycle <i>(surveillance/reassessment)</i></p>	
	<p>Activity Group</p> <p>1a Combustion of fuels in installations, where only commercial standard fuels as defined in Regulation (EU) No 601/2012 are used, or where natural gas is used in Category A or B installations.</p> <p>1b Combustion of fuels in installations, without restrictions</p>	<p>Scopes of Accreditation</p>



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END		



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Lloyd's Register Quality Assurance Limited is recorded as issuing UKAS accredited Verification Opinion Statements for EUETS emissions verification to operators registered in the countries listed below. This list is current at the time of issue of this schedule and will be revised on receipt of work plans.

Bulgaria	Hungary	Poland	United Kingdom
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Lloyd's Register Quality Assurance Limited is recorded as issuing UKAS accredited Assurance Statements for ISO 14064-1:2006 emissions verification to organisations located in the countries listed below. This list is current at the time of issue of this schedule.

Austria	Argentina	Belgium	Brazil
Chile	Gabon	India	Japan
Korea	Peru	Singapore	Spain
Taiwan	Thailand	Turkey	USA
United Kingdom			