

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 0005 Accredited to ISO 14065:2013 to provide greenhouse gas verification	SGS United Kingdom Limited Issue No: 026 Issue date: 13 September 2019	
	Rossmore Business Park Ellesmere Port South Wirral Cheshire CH65 3EN	Contact: Lisa Brough Tel: +44 (0)1276 697692 Email: zoe.jones@sgs.com Website: www.sgs.co.uk

Locations where verification activities covered by the above Accreditation Standard are undertaken	
SGS United Kingdom Limited Climate Change Programme SGS House 217-221 London Road Camberley GU15 3EY UNITED KINGDOM	

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										
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: 31 July 2016 Accreditation expiry date⁽¹⁾: 31 January 2020 (1) Based on UKAS 4 year accreditation cycle (<i>surveillance/reassessment</i>)</p>										
	<table border="0"> <thead> <tr> <th align="left">Activity Group</th> <th align="left">Scopes of Accreditation</th> </tr> </thead> <tbody> <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> <tr> <td>2</td> <td>Refining of mineral oil</td> </tr> <tr> <td>3</td> <td> <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 </td> </tr> </tbody> </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	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
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										
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 										



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Product	Standard
Verification of GHG emissions data (cont'd)	<p>Activity Group <u>Scopes of Accreditation</u></p> <p>4 - Production or processing of ferrous metals (including ferro-alloys) - Production of secondary aluminium - Production or processing of non-ferrous metals, including production of alloys</p> <p>5 Production of primary aluminium (CO₂ and PFC emissions)</p> <p>6 - 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</p> <p>7 - Production of pulp from timber or other fibrous materials - Production of paper or cardboard</p> <p>8 - 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)</p> <p>9 - 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</p> <p>12 Aviation activities (emissions and tonne-kilometre data)</p> <p>98 Other activities pursuant to Article 10a of Directive 2003/87/EC e.g baseline, NER, closure, rationalisation</p> <p><u>The above scopes also include where the operator utilises CEMS for emissions monitoring purposes.</u></p>



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Product	Standard
	<p align="center"><u>EU Emissions Trading Scheme (Phase IV)</u></p> <p align="center"><u>Phase IV Baseline:</u></p> <p align="center"><u>Verification of National Implementation Measures (NIMs) baseline data and data required for benchmarking updates</u></p> <p align="center"><u>And</u></p> <p align="center"><u>Validation of Monitoring Methodology Plans</u></p> <p align="center"><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</p>	<p align="center">Scopes of Accreditation</p> <p>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>



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Product	Standard
Activity Group	<u>Scopes of Accreditation</u>
1b	Combustion of fuels in installations, without restrictions
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
12	Aviation activities (emissions and tonne-kilometre data)
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Product	Standard
Verification of GHG emissions data from Maritime Transport <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 	Assessment of monitoring plans and Verification of Green House Gas Emission reports according to: <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>
Verification of GHG emissions and inventories	Voluntary GHG reporting programmes (ISO 14064-1:2006)
Verification of greenhouse gases in accord with Carbon Offsetting and Reduction Scheme for International Aviation (CORSA)	Annex 16, Volume IV – Carbon Offsetting and Reduction Scheme for International Aviation – Standards and Recommended Practices (SARPs).
END	

SGS United Kingdom Limited is recorded as issuing **UKAS** accredited verification opinion statements to organisations 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.

Belgium	Bulgaria	Gibraltar	Hungary
Ireland	Poland	Republic of Ireland	Sri Lanka
Switzerland	USA	Virgin Islands	UK