

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>0217</b> Accredited to ISO 14065:2013 to provide greenhouse gas verification	<b>Kiwa Ltd trading as c:sense</b>  <b>Issue No: 013    Issue date: 12 June 2020</b>	
	<b>Kiwa House</b> <b>Malvern View Business Park</b> <b>Bishops Cleeve</b> <b>Gloucestershire</b> <b>GL52 7DQ</b>	<b>Contact: Mr Iain Summerfield</b> <b>Tel: +44 (0)1242 662128</b> <b>Fax: +44 (0)1242 676506</b> <b>E-Mail: iain.summerfield@kiwa.com</b> <b>Website: www.kiwa.com</b>

### Locations where verification activities covered by the above Accreditation Standard are undertaken

Kiwa Ltd Kiwa House Malvern View Business Park Bishops Cleeve Gloucestershire GL527DQ United Kingdom	
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#### 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 data0217	<p><b><u>EU Emissions Trading Scheme Phase III</u></b></p> <p><b><u>Verification of Greenhouse Gas Emission Reports accorpdng to:</u></b></p> <ul style="list-style-type: none"> <li>- National legislation: Greenhouse Gas Emissions Trading Scheme Regulations 2012</li> <li>- 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.</li> </ul> <p>The verifier complies with the requirements in the following for the scope defined below;</p> <ul style="list-style-type: none"> <li>- 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</li> <li>-</li> <li>- 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)</li> <li>- EA-6/03 EA Document for Recognition of Verifiers under the EU ETS Directive</li> </ul> <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 May 2020 Accreditation expiry date<sup>(1)</sup>: 31 May 2024 <sup>(1)</sup> 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"> <li>- Production of coke</li> <li>- Metal ore (including sulphide ore) roasting or sintering, including pelletisation</li> <li>- Production of pig iron or steel (primary or secondary fusion) including continuous casting</li> </ul> </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"> <li>- Production of coke</li> <li>- Metal ore (including sulphide ore) roasting or sintering, including pelletisation</li> <li>- Production of pig iron or steel (primary or secondary fusion) including continuous casting</li> </ul>
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"> <li>- Production of coke</li> <li>- Metal ore (including sulphide ore) roasting or sintering, including pelletisation</li> <li>- Production of pig iron or steel (primary or secondary fusion) including continuous casting</li> </ul>										



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Product	Standard	
Verification of GHG emissions data (cont'd)	Activity Group Scopes of Accreditation	
	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	
	5 Production of primary aluminium (CO <sub>2</sub> and PFC emissions)	
	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	
	7 - Production of pulp from timber or other fibrous materials - Production of paper or cardboard	
	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 (H <sub>2</sub> ) and synthesis gas by reforming or partial oxidation - Production of soda ash (Na <sub>2</sub> CO <sub>3</sub> ) and sodium bicarbonate (NaHCO <sub>3</sub> )	
	9 - Production of nitric acid (CO <sub>2</sub> and N <sub>2</sub> O emissions) - Production of adipic acid (CO <sub>2</sub> and N <sub>2</sub> O emissions) - Production of glyoxal and glyoxylic acid (CO <sub>2</sub> and N <sub>2</sub> O emissions) - Production of caprolactam	
	98 Other activities pursuant to Article 10a of Directive 2003/87/EC e.g baselines, NER, closures, rationalisation	
	<p><b><u>The above scopes also include where the operator utilises CEMS for emissions monitoring purposes.</u></b></p>	



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Product	Standard
Verification of GHG emissions data	<p><b><u>EU Emissions Trading Scheme (Phase IV)</u></b></p> <p><b><u>Phase IV Baseline:</u></b></p> <p><b><u>Verification of National Implementation Measures (NIMs) baseline data and data required for benchmarking updates</u></b></p> <p><b><u>And</u></b></p> <p><b><u>Validation of Monitoring Methodology Plans</u></b></p> <p><b><u>according to:</u></b></p> <ul style="list-style-type: none"> <li>- National legislation: Greenhouse Gas Emissions Trading Scheme Regulations 2012</li> <li>- 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)</li> <li>- 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</li> </ul> <p>The verifier complies with the requirements in the following for the scope defined below:</p> <ul style="list-style-type: none"> <li>- 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)</li> <li>- EA-6/03 EA Document for Recognition of Verifiers under the EU ETS Directive</li> </ul> <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 May 2020            Accreditation expiry date<sup>(1)</sup>: 31 May 2024  <sup>(1)</sup> Based on UKAS 4 year accreditation cycle <i>(surveillance/reassessment)</i></p>
	<p>Activity Group</p> <p align="center">Scopes of Accreditation</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>



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Verification of GHG emissions data (cont'd)	Activity Group      Scopes of Accreditation	
	2      Refining of mineral oil	
	3      - 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      - 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 <sub>2</sub> and PFC emissions)	
	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	
	7      - Production of pulp from timber or other fibrous materials - Production of paper or cardboard	
	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 (H <sub>2</sub> ) and synthesis gas by reforming or partial oxidation - Production of soda ash (Na <sub>2</sub> CO <sub>3</sub> ) and sodium bicarbonate (NaHCO <sub>3</sub> )	
	9      - Production of nitric acid (CO <sub>2</sub> and N <sub>2</sub> O emissions) - Production of adipic acid (CO <sub>2</sub> and N <sub>2</sub> O emissions) - Production of glyoxal and glyoxylic acid (CO <sub>2</sub> and N <sub>2</sub> O emissions) - Production of caprolactam	
	12      Aviation activities (emissions and tonne-kilometre data)	
	98      Other activities pursuant to Article 10a of Directive 2003/87/EC e.g baselines, NER, closures, rationalisation	
	<b><u>The above scopes also include where the operator utilises CEMS for emissions monitoring purposes.</u></b>	
	END	



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**KIWA Ltd trading as c:sense is recorded as issuing UKAS accredited verification opinion statements 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.**

Ireland	United Kingdom		
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