# Schedule of Accreditation

**issued by**

**United Kingdom Accreditation Service**

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

## NPL Management Ltd

<table>
<thead>
<tr>
<th>Issue No:</th>
<th>015</th>
<th>Issue date:</th>
<th>28 July 2021</th>
</tr>
</thead>
</table>

| National Physical Laboratory | Contact: Customer Helpline |
| Hampton Road | Tel: +44 (0) 20 8943 7070 |
| Teddington | Fax: +44 (0) 20 8943 6184 |
| Middlesex | E-Mail: measurement_services@npl.co.uk |
| TW11 0LW | Website: www.npl.co.uk |

Reference material production at the above address

## DETAIL OF ACCREDITATION

<table>
<thead>
<tr>
<th>Matrix / Artefact</th>
<th>Property Value(s) / Identity / Characterisation Range</th>
<th>Characterisation Procedure / Technique</th>
<th>Type* (CRM / RM)</th>
</tr>
</thead>
</table>
| **Gaseous Reference Materials**  
Single and Multi-Component Gas Mixtures | Gas mixtures containing components with amount fractions down to nmol/mol levels.  
Gas mixtures include those listed in the BIPM **CMC** tables  
The laboratory also has accreditation to ISO/IEC 17025:2017 (0478) for the preparation of synthetic gas mixtures and the certification of calibrated synthetic gas mixtures | Measurement by a single primary reference method at NPL. Method selected from: NDIR, NDUV, chemiluminescence, GC-TCD or GC-FID | CRM |
| **Reference Materials for Thermophysical Properties**  
Metal alloy | Thermal conductivity | Measurement by a single, primary, reference method at NPL (Axial heat flow meter) | CRM |

END
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Issue No: 015  Issue date: 28 July 2021

Reference material certification performed at main address only

*Type
CRM  = Certified Reference Material(s)
RM   = Reference Material(s)

Refer to ISO 17034 for full definitions