AGREED PROJECT COOMET

1 Reference No.:

2 Subject Field:

770/RU-a/18

Electricity and Magnetism

3 Field of cooperation:

Comparisons

4 Working Group:

Tatiana Maslova (VNIIM-UNIIM, Ekaterinburg, Russia)

Martin Albrecht (PTB, Braunschweig, Germany)

Michal Ulvr (CMI, Praha, Czech Republic)

Stuart Harmon (NPL, London, United Kingdom)

He Jian (NIM, Beijing, China)

5 Subject:

Supplementary comparisons of NMI measurement standards in the field of measurements of magnetic flux density of a permanent magnetic field and magnetic flux using sensing coils No link to key comparisons

6 Description:

Development of a comparison procedure; carrying out of comparisons and processing of comparison results based on which a preliminary evaluation of the equivalence of national measurement standards of the participating countries in the field of measurements of magnetic flux using sensing coils is made according to COOMET Recommendation R/GM/11:2017 Supported CMC: 10.2.1 Magnetic flux: *flux meter, flux etalon;* 10.2.2 DC magnetic flux density and applied magnetic field strength: *magnetic flux density meter, magnetic field strength meter* Pilot laboratory: UNIIM - Affiliated Branch of the D. I. Mendeleyev Istitute for Metrology (VNIIM-UNIIM), Ekaterinburg, Russia Registration in the KCDB:

7 Additional remarks:

8 Coordinator's name: Tatiana Maslova (UNIIM - Affiliated Branch of the D. I. Mendeleyev Istitute for Metrology (VNIIM-UNIIM))

Address: 4, Krasnoarmeiskaya st., Ekaterinburg, 620075, Russia

Telephone: +7 (343) 217-29-24 **Fax:** +7 (343) 350-60-26 **E-mail:** sergey.serdjukov@gmail.com

9 Date project agreed:	10 Starting date:	11 Expected completion date:
05.11.2018 770/RU/18	05.11.2018	December 2020
12 Coordinator's signature:		13 Date:
Neced		28.10.2020