



MINUTES
of 20th meeting of the Technical Committee COOMET
TC 1.4 “Flow Measurement”

Online

April 20, 2023

Attended by:

- 1 Aramayis Harutyunyan – member of TC 1.4 (Armenia);
- 2 Aleksandr Bardonov – member of TC 1.4 (Belarus);
- 3 Soso Rogava – member of TC 1.4 (Georgia);
- 4 Nurlan Davletyarov – member of TC 1.4 (Kazakhstan);
- 5 Regla Inchaurtieta Ramos – member of TC 1.4 (Cuba);
- 6 Roman Korneev – Chair of TC 1.4 (Russian Federation);
- 7 Nuriddin Raymjonov – member of TC 1.4 (Uzbekistan);
- 8 Nadezhda Liakhova - Head of COOMET Secretariat (Belarus);
- 9 Ulan Moldaganapov – RSE “Kazstandart”;
- 10 Alexey Shchelchikov - VNIIM (Russian Federation);
- 11 Anatoly Yakovlev – VNIIM (Russian Federation);
- 12 Albert Tukhvatullin – VNIIM (Russian Federation);
- 13 Aleksandr Erzikov – VNIIM (Russian Federation);
- 14 Lyaisan Musabirova – VNIIM (Russian Federation);
- 15 Alisher Botirov – UzNIIM (Uzbekistan);
- 16 Gayrat Sheraliev – UzNIIM (Uzbekistan);
- 17 Olga Shabalina – Executive Secretary TC 1.4.

OPENING OF THE MEETING

Chair of TC 1.4 opened the meeting and welcomed the TC 1.4 members and guests of the meeting.

Considering the requirements for the quorum at the COOMET structural body meeting in accordance with the document COOMET D5/2021, **the quorum at the TC 1.4 meeting of was ensured.**

Members of TC 1.4 from 15 COOMET member countries were appointed, 13 countries participate in the quorum calculation, TC 1.4 members from 2 countries have the status of “observer” (Bulgaria, Slovakia), participation of representatives of Ukraine and Lithuania in TC 1.4 was suspended. The quorum is provided with the participation of representatives of 6 countries or more. The meeting was attended by TC 1.4 members from 7 countries.

ADOPTION OF THE MEETING AGENDA

After the introduction of the meeting participants, the technical committee adopted the following agenda:

No.	Item of the agenda	Spokesperson
1	About COOMET projects in the field of "Flow measurement"	R. Korneev
1.1	Work on the project 545/UA-a/11 "Comparisons of complex of static volume measuring devices" (COOMET.M.FF-S6), координатор сличений pilot – NSC "IM", Ukraine	R. Korneev
1.2	Results of the project 452/SK-a/09 "Comparison of cold water flow calibration laboratories in a range of flow rates (3 - 20) m ³ /h" (COOMET.M.FF-S4) , pilot – SMU, Slovakia	R. Korneev
1.3	Work on the project COOMET 760/RU-a/18 "Supplementary comparisons of national standards in the field of water flow rate and volume in the flow range from 0.1 to 45 t/h" (COOMET.M.FF-S10), pilot – VNIIM, Russia	A. Tukhvatullin
1.4	Status of the proposed COOMET project 852/RU/21 "Supplementary comparisons of national standards in the field of gas flow and volume at gas flow rate from 0.4 to 100 m ³ /h", pilot – VNIIM, Russia	A. Yakovlev
2	Development of typical calibration methods in the TC 1.4: Typical calibration method for fluid flow and quantity measuring instruments	R. Korneev
3	Any other business	Participants of the meeting
4	Date and place of the next meeting	R. Korneev

RESULTS OF THE MEETING

After hearing and discussing the reports and messages on the agenda, the meeting participants made the following decisions:

On the item 1 of the agenda

1. Take note of the information on the progress of comparisons on project 545/UA-a/11 "Comparisons of complex of static volume measuring devices" (COOMET.M.FF-S6).

Coordinator of comparisons should prepare the Draft A report for approval by the participants of the comparisons, subject to the receipt of measurement results from all the participants of the comparisons.

2 Take note of the information on the results of comparisons on project 452/SK-a/09 "Comparison of cold water flow calibration laboratories in a range of flow rates (3 - 20) m³/h" (COOMET.M.FF-S4).

The Chair of TC 1.4 should send the corrected report to the KCDB office to complete the comparisons.

3 Take note of the information on the results of comparisons on project 760/RU-a/18 "Supplementary comparisons of national standards in the field of water flow rate and volume in the flow range from 0.1 to 45 t/h" (COOMET.M.FF-S10).

After the Draft A report has been agreed with all the comparison participants, the coordinator of comparisons should prepare the Draft B report.

4. Take note of the information on the progress of preparation for comparisons on the project 852/RU/21 "Supplementary comparisons of national standards in the field of gas flow and volume at gas flow rate from 0.4 to 100 m³/h".

Coordinator of comparisons should register comparisons in KCDB, after that prepare and submit to the COOMET Secretariat the form of the agreed COOMET project in accordance with the established procedure.

On the item 2 of the agenda

5. Take note of the information on sending the draft of COOMET recommendation "Flow transducers, flow meters, volumetric and mass liquid meters. Calibration method" to the TC 1.4 members on April 18, 2023, updated based on the results of consideration at the 19th meeting of TC 1.4.

The developer should prepare a translation of the COOMET recommendation "Flow transducers, flow meters, volumetric and mass liquid meters. Calibration method" and submit it to the Secretariat of TC 1.4 for further distribution to all members of TC 1.4 for approval.

The final version of the draft recommendation should be presented for approval at the next meeting of TC 1.4.

On the item 3 of the agenda

6. Take note of the information about the desire of UzNIM (Uzbekistan) to take part in additional comparisons in the field of fluid flow.

The Chair of TC 1.4 should send an appeal to the NMI of other RMOs with a proposal to take part in additional comparisons in the field of fluid flow, by July 30, 2023. The decision on organization of comparisons shall be made at the next meeting of TC 1.4.

On the item 4 of the agenda

7. Consider it expedient to hold the next online meeting of the TC 1.4 in October 2023 (further – in December 2023).

8. Members of TC 1.4 should send proposals and questions of interest to the Executive Secretary of TC 1.4 for discussion at the meeting of TC 1.4 in October 2023 and subsequent meetings of TC 1.4, by September 15, 2023.

Roman Korneev
Chair of TC 1.4

