C O N S T R U C T I O N

SUMMARY DESCRIPTION OF THE PROGRAMME FOR 2023

as of 16-12-2022

	Elaborated by:	Approved by:
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Date	16-12-2022	16-12-2022
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General information

Proficiency testing Organiser's name (technical department, branch office, subsidiary office): Przedsiębiorstwo Geologiczne Sp. z o.o.	
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Scope of tests included in the proficiency testing programme

Round symbol	Object of tests	Property tested	Deadline for submitting applications	Date of sample distribution / Date of sample collection	Deadline for reporting results	Deadline for sending out the final report	Net participation cost
1.1/CONS/23	Aggregate	Assessment of fines- Sand equivalent test Fraction 0/4 mm	10-02-2023	15-03-2023	14-04-2023	12-05-2023	300,00 Euro
2.1/CONS/23	Aggregate	Determination of particle shape - Flakiness index	10-03-2023	18-04-2023	19-05-2023	16-06-2023	300,00 Euro
3.1/CONS/23	Aggregate	Determination of particle shape - Shape index	10-03-2023	18-04-2023	19-05-2023	16-06-2023	300,00 Euro
4.1/CONS/23	Aggregate	Determination of particle size distribution Sieving method Dust content	21-04-2023	24-05-2023	23-06-2023	21-07-2023	350,00 Euro
5.1/CONS/23	Soil	Sieve analysis	02-06-2023	05-07-2023	04-08-2023	01-09-2023	250,00 Euro
6.1/CONS/23	Soil	Tests for optimal humidity and maximum bulk density of soil skeleton	02-06-2023	05-07-2023	04-08-2023	01-09-2023	300,00 Euro
7.1/CONS/23	Natural stone	Determination of uniaxial compressive strength	25-08-2023	10-10-2023	03-11-2023	24-11-2023	350,00 Euro
8.1/CONS/23	Natural stone	Determination of apparent density	25-08-2023	10-10-2023	03-11-2023	24-11-2023	250,00 Euro

1. Aggregate – Assessment of fines – Sand equivalent test – 1.1/CONS/23

1.1. Scope of tests included in the proficiency testing programme

Assessment of fines - Sand equivalent test

Fraction 0/4 mm

1.2. Methods and techniques

EN 933-8 – Tests for geometrical properties of aggregates - Part 8: Assessment of fines - Sand equivalent test, Annex A

1.3. Participants' costs

In the proficiency testing program, the scope of tests included:

300,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

1.4. Object of tests

Assessment of fine particle content will be performed using sand equivalent on a real aggregate sample of 0/4 mm fraction. Participants will receive a proficiency testing item weighing 3±0.1 kg. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage and loss of water.

1.5. Schedule for proficiency testing round

- deadline for submitting applications: 11-02-2023
- planned date of sending out samples 15-03-2023
- deadline for submitting results to the Organiser: 14-04-2023
- deadline for sending the final report: 12-05-2023

2. Aggregate – Determination of particle shape – Flakiness index – 2.1/CONS/23

2.1. Scope of tests included in the proficiency testing programme

Determination of particle shape

Flakiness index

2.2. Methods and techniques

EN 933-3 – Tests for geometrical properties of aggregates - Part 3: Determination of particle shape - Flakiness index

2.3. Participants' costs

In the proficiency testing program, the scope of tests included :

300,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

2.4. Object of tests

Determination of grain shape using flakiness index will be performed on a real aggregate sample. Participants will receive a proficiency testing item weighing 10±0.1 kg. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage.

2.5. Schedule for proficiency testing round

- deadline for submitting applications: 10-03-2023
- planned date of sending out samples: 18-04-2023
- deadline for submitting results to the Organiser: 19-05-2023
- deadline for sending the final report: 16-06-2023

3. Aggregate – Determination of particle shape – Shape index – 3.1/CONS/23

3.1. Scope of tests included in the proficiency testing programme

Determination of particle shape

Shape index

3.2. Methods and techniques

EN 933-4 – Tests for geometrical properties of aggregates - Part 4: Determination of particle shape - Shape index

3.3. Participants' costs

In the proficiency testing program, the scope of tests included:

300,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

3.4. Object of tests

Determination of grain shape using shape index will be performed on a real aggregate sample. Participants will receive a proficiency testing item weighing 10±0.1 kg. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage.

3.5. Schedule for proficiency testing round

- deadline for submitting applications: 10-03-2023
- planned date of sending out samples: 18-04-2023
- deadline for submitting results to the Organiser: 19-05-2023
- deadline for sending the final report: 16-06-2023

4. Aggregate – Determination of particle size distribution- Sieving method – 4.1/CONS/23

4.1. Scope of tests included in the proficiency testing programme

Determination of particle size distribution

Sieving method

Dust content

4.2. Methods and techniques

EN 933-1 - Tests for geometrical properties of aggregates - Part 1: Determination of particle size distribution - Sieving method

4.3. Participants' costs

In the proficiency testing program, the scope of tests included:

350,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

4.4. Object of tests

Determination of particle-size distribution and dust content will be performed on an aggregate sample. All participants will receive a proficiency testing item with particle size up to 0/125 mm. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage.

4.5. Schedule for proficiency testing round

- deadline for submitting applications: 21-04-2023
- planned date of sending out samples: 24-05-2023
- deadline for submitting results to the Organiser: 23-06-2023
- deadline for sending the final report: 21-07-2023

5. Soil – Sieve Analysis – 5.1/CONS/23

5.1. Scope of tests included in the program of proficiency testing

Sieve analysis

Method: sieving

5.2. Methods and techniques

This round is available only according to Polish Standard PN-B-04481:1988 p. 4.1 - Building soils – Testing of soils samples. Please contact the Organizer for more information.

5.3. Cost of participation

Cost of participation in a single round:

250,00 Euro (net cost)

The Organizer does not cover the cost of sample transport to a Participant.

5.4. Object of tests

Sieve analysis will be carried out on a soil sample. Participants will receive a proficiency testing item weighing 3±0.1 kg. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each object will be marked with an individual code assigned to a given participant taking part in the comparisons and it will be known only to the Organiser. All samples will be protected against damage.

5.5. Time schedule of proficiency testing round

- deadline to send applications: 02-06-2023
- sample distribution date: 05-07-2023
- date of submitting results to the Organizer: 04-08-2023
- distribution of final report: 01-09-2023

6. Soil – Optimal humidity and maximum bulk density of soil skeleton – 6.1/CONS/23

6.1. Scope of tests included in the program of proficiency testing

Tests for optimal humidity and maximum bulk density of soil skeleton

6.2. Methods and techniques

This round is available only according to Polish Standard PN-B-04481. Please contact the Organizer for more information.

6.3. Cost of participation

In the proficiency testing program, the scope of tests included:

300,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

6.4. Object of tests

Tests for optimal humidity and maximum bulk density of soil skeleton will be performed on a real aggregate sample. Participants will receive a proficiency testing item weighing 20±0.1 kg. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage.

Time schedule of proficiency testing round

- deadline to send applications: 02-06-2023
- sample distribution date: 05-07-2023
- date of submitting results to the Organizer: 04-08-2023
- distribution of final report: 01-09-2023

7. Natural stone – Determination of uniaxial compressive strength – 7.1/CONS/23

7.1. Scope of tests included in the proficiency testing programme

Determination of uniaxial compressive strength

7.2. Methods and techniques

EN 1926 – Natural stone test methods - Determination of uniaxial compressive strength

7.3. Participants' costs

In the proficiency testing program, the scope of tests included:

350,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

7.4. Object of tests

Determination of uniaxial compressive strength will be performed on a real natural stone sample. Participants will receive 10 pieces of natural stone in the form of cubes with dimensions (50x50x50)±5 mm. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage.

7.5. Schedule for proficiency testing round

- deadline for submitting applications: 25-08-2023
- planned date of sending out samples: 10-10-2023
- deadline for submitting results to the Organiser: 03-11-2023
- deadline for sending the final report: 24-11-2023

8. Natural stone – Determination of apparent density – 8.1/CONS/23

8.1. Scope of tests included in the proficiency testing programme

Determination of apparent density

8.2. Methods and techniques

EN 1936 – Natural stone test methods - Determination of real density and apparent density, and of total and open porosity

8.3. Participants' costs

In the proficiency testing program, the scope of tests included:

250,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

8.4. Object of tests

Determination of apparent density will be performed on a real natural stone sample. Participants will receive 6 pieces of natural stone in the form of cubes. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage.

8.5. Schedule for proficiency testing round

- deadline for submitting applications: 25-08-2023
- planned date of sending out samples: 10-10-2023
- deadline for submitting results to the Organiser: 03-11-2023
- deadline for sending the final report: 24-11-2023

Contact details

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Results should be submitted via:

- by post to the address:

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- by fax to the number: +48 41 365 10 10
- or by e-email to the address: info@badaniabieglosci.pl