

# Procedure for a service for waste handling of mineral wool



## 1. Context

In the European Union, mineral wool waste is classified as hazardous or non-hazardous, depending on the classification of the fibres. In addition, occupational hygiene measures are different for managing classified or non-classified fibres.

Mineral wool products are classified as possible carcinogen and, as a consequence are classified as dangerous products. If in compliance with regulation (EC) No 1272/2008 of the European Parliament and of the Council Note Q, then the mineral wool is exonerated of being labelled as a carcinogen. In some European countries it will in future not be possible anymore to put mineral wool into landfill. Mineral wool might have to be put in specific landfill for dangerous products which is very expensive. A better approach before the background of circular economy could be to recycle the mineral wool waste coming from deconstruction sites, e.g. by remelting or reusing.

In order to help companies to transport, handle or treat mineral wool waste safely, e.g. during deconstruction of a building or dismantling industrial equipment, to make their risk assessment, BCCA is willing, with the approval of EUCEB, to provide the information if the results of the chemical analysis of the mineral wool waste fibres are or are not in the chemical range of at least one EUCEB reference fibre.

During the deconstruction of a building both glass and stone wool must be carefully separated from each other. If stone wool and glass wool are mixed it will not be possible to assess the chemical composition. It might also be possible that several different types of glass wool or stone wool were used in the same building. These must be carefully separated to allow a significant assessment. In case of doubt, a separate sample for each type must be analysed.

The samples under scope of this procedure, and the chemical analysis of these samples, are taken or performed under the full responsibility of the requesting party. The conclusions which can be taken by the requesting party from this evaluation will depend on the homogeneity and representativeness of the sample.

## 2. Procedure

The procedure for evaluating mineral wool waste is as followed:

The Requesting Party will take a sample(s), and send it to a chemical analysis laboratory. The choice of the chemical laboratory is crucial for the confidence in the results of the chemical analysis. BCCA highly recommends to use External Laboratories which are approved for the EUCEB certification scheme. See BCCA website: <https://www.bcca.be/en/search?type=certificatiesystemen&certcode=BEUC&family=511>

- The analysis report of the Chemical Laboratory should have a unique reference code and be dated and signed.
- Include the name and address of the Requesting Party.
- Include a sample identification for each sample to be tested.
- Include the chemical analysis results and the test method used for analysing each chemical element. The sum of the chemical elements must be between 98 and 102 % by weight.

- Mandatory elements to measure are : SiO<sub>2</sub>, B<sub>2</sub>O<sub>3</sub> (only glass wool), Al<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>, K<sub>2</sub>O, Na<sub>2</sub>O, P<sub>2</sub>O<sub>5</sub>, CaO, MgO, MnO and TiO<sub>2</sub>
- All elements with a concentration above 0.5% must be reported.

The following steps must be taken by the Requesting Party

- Go to the following web-page:  
<https://mwwastehandling.powerappsportals.com/>
- Create a Username and a password.
- Link a company to this username by clicking register. The Requesting Party must provide his company name, address, VAT number, phone number and e-mail so that we can send the invoice + attestation if his fibre sample(s) is within the chemical range of a EUCEB certified fibre.
- Our finance department will check if the data you submitted (This can take sometimes 1 day) is correct and open an account.
- Once our finance department confirmed the correctness of the company details, the Requesting Party can create a dossier for the evaluation of 1 or more samples. He will need to specify the name of the chemical laboratory who did the chemical analysis, or create an additional external laboratory if it is not already in the list. He may also submit a sample identification with e.g sample location, sample reference number, ...
- The Requesting Party will provide the concentration (in % by weight) of each chemical element for each sample.
- Once all the samples have been uploaded, the Requesting Party will be redirected to a page for the payment of the services.
- BCCA will check the input of all data (This may take 1 day) and will evaluate if the results are within the chemical range of a EUCEB certified fibre.
- BCCA will check if the Requesting Party has paid the invoice.
- BCCA will send as soon as possible an attestation to the Requesting Party that the results of the chemical analysis are or are not within the chemical range of at least one EUCEB reference fibre.
- An invoice will be sent to you, usually within 3 working days after payment.

### 3. Pricing and invoicing

The stated amounts are in EURO (excluding VAT). They are valid for the year 2025 and are indexed automatically, in principle on the 1st of January of each year.

This indexation is based on the evolution of wages as determined within the Auxiliary Joint Committee for Employees (PC200). This indexation includes periodic indexation and wage adjustments determined by Collective Labour Agreements (CLA).

For the payment of invoices BCCA's General Conditions apply. BCCA will release the attestation to the requesting party only after it received the payment of the invoice.

The fees do not include the costs for the sampling and chemical analysis.

The fee for opening up an account is 400 Euro and is valid for 4 years. After 4 years a yearly fee of 100 Euro per year must be paid.

The fee for the evaluation of the results of a mineral wool sample is 290 Euro per sample and till 25 samples er month. The Requesting Party should contact BCCA if more than 25 samples per month.

#### 4. Responsibilities

- Sample selection (Homogeneity and representativeness), ordering the chemical analysis and using the information provided by BCCA is under the sole responsibility of the requesting party.
- BCCA has no other responsibility than to answer in a reasonable period of time after receiving the chemical analysis if the results of the chemical analysis are or are not within the chemical range of a EUCEB reference fibre.

Please contact us via e-mail if you have a question: [wastehandlingmw@bccca.be](mailto:wastehandlingmw@bccca.be)

#### 5. Disclaimer

1. **The requesting party is not granted any intellectual property rights. In particular, the EUCEB trademark cannot be used under any circumstances.**
2. The service is limited to a confirmation by BCCA whether the chemical composition of the mineral wool waste fibers is or not in the chemical range of a EUCEB certified fibre, also called reference fibre.
3. The sole purpose of this service is to support requesting parties that handle or treat mineral wool waste with information for their own risk assessment under their own liability.
4. The information that the chemical composition of the waste sample is within the chemical range of a EUCEB reference fibre (the Information) does not constitute a representation or warranty, expressed or implied, statutory or otherwise, by BCCA or by any Certificate Holder that the waste is or not fit for a particular use and/or that the waste does not contain any hazardous substance.
5. Taking a representative and homogeneous sample, measuring its chemical composition and making a risk assessment based on the result is the sole responsibility of the requesting party.
6. BCCA provides the information exclusively for the above-mentioned purpose and the information is not made available and shall not be used for any other purpose.
7. BCCA and the Certificate Holders shall not have any liability towards the requesting party or its affiliates, or its or their respective representatives, relating to or resulting from the use of the information, including for any conclusions derived from the information. BCCA's and the Certificate Holders' liability is moreover expressly limited to the sums paid for the service.
8. The Requesting Party is the sole responsible for the correct reporting of the chemical composition of the mineral wool to BCCA.
9. Since our services are exclusively intended for professional clients, the right of withdrawal does not apply. Furthermore, each service agreement is considered fully executed as soon as you receive the report. By making the payment, you agree to these terms.