

On October 16, 2024, the 1st Conference on BAT Conclusions and Their Impact on the Foundry Industry took place. The conference was organized in cooperation with PRO-FILTR Brno s.r.o. and MTK Brno s.r.o., under the auspices of the Czech Foundry Association. A distinguished guest, a representative from the Ministry of the Environment, presented a contribution during the event.

Due to limited capacity, the conference was held with a smaller number of participants. We would like to thank ŽĎAS a.s. for providing the venue and facilities for this event. Participants were welcomed by the CEO and the Director of the Metallurgy Division.

The conference began with an introductory block by the Czech Foundry Association, which outlined the step-by-step development of the BREF document and the BAT conclusions. The progression of negotiations on air emission limits, which resulted in the reduction of the originally proposed values to the currently approved ones, was presented in clear tables.

This was followed by a presentation from the representative of MTK Brno s.r.o., focusing on the conditions for meeting the BAT conclusions' limits, the review of integrated permits, and the possibilities for obtaining exemptions from emission limits. The presentation also included a list of individual BAT conclusions, including both current and future emission limits.

Next, a representative from PRO-FILTR Brno s.r.o. presented the technical and economic aspects arising from the need to ensure the cleaning of released air emissions. The presentation included a technical proposal for a compact cleaning device, along with estimated investment and operating costs.

The representative from the Ministry of the Environment of the Czech Republic provided the participants with an overview of the basic concepts of BAT conclusions and the legal requirements for integrated permit reviews. The conditions for granting exemptions from emission limits were discussed in detail.

Given the significance of the anticipated legislative changes in relation to the BAT conclusions affecting the foundry and forging industries, we are planning to organize an Environmental Conference in the spring of 2025 at the Ministry of Industry and Trade in Prague, under the auspices of the Czech Foundry Association.

Should you be interested, we would be happy to provide you with the conference contributions.























