

New "Global Tailings Standard" (GTS) regulating the management of mining waste facilities – position of KGHM Polska Miedź S.A.

It is worth emphasizing that the GTS was created primarily for use in countries where local legal regulations do not regulate the management of mining waste facilities or where these issues are not sufficiently regulated.

In Europe and Poland there are restrictive legal regulations regulating the operation of mining waste facilities, such as:

- Directive 2006/21/EC of the European Parliament and of the Council of 15 March 2006 on the management of waste from extractive industries,
- The Act on mining waste together with executive regulations (the act implements the provisions of the directive into Polish law) - Journal of Laws 2008 No.138, item 865 with subsequent amendments.

Naturally, the Żelazny Most Tailings Storage Facility meets all of the standards set out in EU and Polish legal regulations.

At the same time, Żelazny Most uses solutions and techniques considered to be the Best Available Techniques - BAT according to the MWEI BREF¹ and is a facility operated in compliance with the highest world-class standards. Its methods of operation and development are often presented and cited as an example of a well-managed TSF at the most important geotechnical conferences in the world.

Żelazny Most also holds ISO certificates:

1. Environmental management system (compliant with ISO 14001),
2. Occupational health and safety management system (compliant with ISO 45001),
3. Energy management system (compliant with ISO 50001)

Moreover, Żelazny Most is regularly reviewed by a team of world-renowned independent experts who have extensive scientific and professional experience, supported by references in the implementation of complex engineering projects, managing scientific institutions in the field of geotechnics, hydroengineering, hydrogeology, hydraulics, water and earth structures and environmental protection.

Most of the GTS rules are applied in the daily management practice of the Żelazny Most Tailings Storage Facility.

¹ Best Available Techniques (BAT) Reference Document for the Management of Waste from Extractive Industries in accordance with Directive 2006/21/EC – abbreviated as MWEI BREF