

ENVIRONMENT

We have implemented and certified environmental management system according to ISO 14001 in order to minimise negativ impact our activities on environment. System approach in environment area enables us to contribute to sustainable development and we focus in particular on the following areas:

Electricity consumption, renewable resources and waste reduction

We reduce the consumption of electricity in our activities, we are looking for ways to reduce energy consumption and the possibility of using renewable energy resources.

During the production of concrete, concrete precast products and during construction, we prevent the generation of waste, minimize the amount of waste placed in landfills, carefully sort the waste, register it within the framework of the central management of waste management and then hand it over to authorized organizations.

In the production process and during construction, we primarily use materials that have been issued with an Environmental Product Declaration (EPD) and materials that can be used repeatedly within the life cycle.

Handling of chemical substances

The need for chemical substances is identified for individual activities in the production process and for individual implementation of constructions (primarily PHM and oils during the operation of construction mechanisms, formwork oils, coating substances for the modification of structures, additives

and admixtures in the production of concrete and concrete prefabs). Compliance with requirements regarding chemical substances is part of the purchasing process. We have developed procedures for dealing with chemical substances, including emergency procedures, which are part of regular employee training. We use chemicals that do not contain prohibited ingredients.

Water consumption

In the production process, water consumption is reduced by adding additives (which improve the properties of concrete) and by reusing water from the production process. We implement measures to minimize water consumption during construction and other company activities, water consumption is regularly measured and evaluated, and measures are taken to reduce consumption.

Air protection

When carrying out our activities, we implement measures to eliminate emissions into the air (such as solid pollutants - dust during construction and carpentry work, emissions from exhaust gases from combustion engines of construction mechanisms, freight transport and passenger motor vehicles, emissions of gaseous pollutants from burning of natural gas in the boiler room).

Ecosystem and human impact

When carrying out our activities, we try to minimize our impact on the environment where we operate and implement restoration measures (e.g. when taking land and destroying habitats when setting up a construction site). We take into account the surrounding buildings and implement measures to reduce noise and vibrations from the operation of construction mechanisms.

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