

Treatment of water for industrial purposes

Cement factory Kakanj is a company that takes care of the environment.

They use water from the Bosna river for technological needs.

Rijeka Bosna is situated at a low quality site, there are numerous pollutants.

Municipal wastewater, and water from leather factories, slaughterhouses and mine separations are discharged directly into the river Bosna without treatment.

Water treatment based on complexity of content is demanding.

By the autumn of 2017, cement factory Kakanj treated the water with traditional chemicals.

Despite the treatment, the quality of technological water was not at a satisfactory level.

Since September 2017, the treatment has been carried out with the BIOCOMPLEX alginic additive, without the use of chemicals.

In a short period of time, the efficiency of the ecological additive has been demonstrated, the costs in comparison to the classical chemical additives have been reduced, the required water quality has been obtained.

Cement factory Kakanj is an example of how care for a better environment can at the same time get the necessary quality and lower exploitation costs.



Cement factory Kakanj, June 2017

Water for the lake is from the technological water system

Technological water is from the Bosna river, treated with classic chemicals



Cement factory Kakanj, January 2018
Water for the lake is from the technological water system
Technological water is from the Bosna river, treated with alginic additive