

Level Measuring for Shipping on the Rhine



TDR Level Measuring of Bilge Water

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With modern motor-powered ships, bilge water is normally contaminated with oil and fuel residues. For this reason it cannot just be pumped out into the water, and it must be disposed of correctly as a hazardous material. The BIBO Regio is a bilge de-oiling boat on the Rhine, which collects this bilge water in a buffer tank. The OPTIFLEX TDR meter from KROHNE is used to monitor the level. The buffer tank is 2.8 meters high and can contain 18 cubic meters of bilge water. As the Rhine Navigation Administration Basel was happy with the KROHNE level meters used up to now, they exchanged an older model for the current generation of OPTIFLEX type meters.