

Reference

## Sea sump for cooling industrial machines



### Uponor participace

- ✔ A manhole made of 2000 mm Weholite, with a height of 4250 mm and two pipe penetrations.

## Sea sump for cooling industrial machines

We delivered a seawater intake structure for use at Algea's factory in Kristiansund. The 4,250-millimeter-high structure is used to pump in seawater for cooling industrial machinery.

### Projektová fakta:

Location	Dokončení
Kristiansund, Norway	2024
Typ budovy	Product systems
Průmyslové budovy	Stavby na míru, Systém pro studny

### Partneři

Plumbing Contractor: Bademiljø  
Øivind Lystad AS

## Tailor-made sump for the customer's purpose

With Weholite, we can produce custom-made manholes—as in this project, where a specially designed manhole with a total height of 4,250 mm and two pipe penetrations was required.

The seawater manhole is connected to a suction line with a coarse filter at the end, as well as a pump line that pumps in

seawater at a rate of approximately 55 l/s. The seawater is used to cool machinery that processes seaweed into various products.

Installed in the manhole is a 33 kW pump, which is controlled from the factory. The manhole is cast with concrete at the bottom to prevent buoyancy.

Weholite – robust material for demanding conditions

Weholite withstands the demanding conditions of the sea and is an excellent material for the production of seawater sumps for various purposes. The PE material ensures solutions that are watertight, corrosion-resistant, and durable. Weholite solutions are also quick and easy to install due to the material's low weight.



Kontaktujte nás

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