Referências

Intake pipeline for seawater in Copenhagen Harbour



Envolvimento da Uponor

- 3000 mm well with DN900 valves

Intake pipeline for seawater in Copenhagen Harbour

Butt welding by night of 900 mm pipes ensures stable operation of a district cooling solution in Copenhagen Harbour.

Uponor 360º Project Services

Dados do projeto:

Location
Copenhagen, Denmark

Conclusão
2016

Tipo de edifício
Edifício público

Product systems
Heating and cooling

Tipo de projeto
Novo edifício

Parceiros

Costumer: HOFOR FJERNKØLING A/S
Contracter: MJ Eriksson A/S
Pipe supplier and installer: Uponor
Infra Denmark

In connection with the construction of a major seawater facility in Copenhagen's fashionable harbour area, Kvæsthusmolen, Hofor Fjernkøling A/S has established a new 900 mm intake pipeline for seawater.

In cooperation with the contractor, MJ Eriksson A/S, Uponor Infra has installed a 3000 mm manhole, with 900 mm valves controlling cooling water under the spectacular staircase called Kissing Stairs.

Using water from Copenhagen Harbor for cooling, Uponor Infra has contributed to exploit natural resources sustainably. We have supplied 360º Project Services and has contributed to achieve a number of advantages for Copenhagen Harbour:

- Sustainable infrastructure
- Up to 70% CO_2 reduction
- Financial savings up to 40%
- Lower operating and maintenance costs
- Lower energy and capital costs
- High security of supplies
- Less noise and less space requirements

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Uponor em Portugal

Uponor Portugal, Lda.
Rua Jardim 170 R/C Esquerdo -fração B
4405 - 823 Vilar Paraíso - Vila Nova de Gaia

Telefone +351 227 860 200
E-mail
servicioalcliente.es.bfs@georgfischer.com
W www.uponor.com