

Project Beer Pipeline in Bruges:

Traditional beer in new pipes

Project data

Project description:	News Installation of a beer pipeline made from Polyethylene to connect two production locations.										
Challenges:	Perfect hygiene, welding without beads and an excellent execution of Horizontal Directional Drilling (HDD).										
Solution:	These requirements were met by using modern PE 100 RC ^{plus} raw materials and a combination of butt welding and electrofusion welding.										
Installation:	HDD method, Insertion of the pipe bundle through a protection pipe										
Pipe system:	<table border="0"> <tr> <td>Beer:</td> <td>egeplast 9010[®] RC^{plus} OD 75 mm SDR 9, PN 20</td> </tr> <tr> <td>Raw water:</td> <td>egeplast 9010[®] RC^{plus} OD 110 mm SDR 11, PN 16</td> </tr> <tr> <td>Sewage:</td> <td>SLA[®] Barrier Pipe OD 63 mm, SDR 11, PN 16</td> </tr> <tr> <td>Cable protection:</td> <td>egeplast PE 100 OD 50 mm, SDR 11</td> </tr> <tr> <td>Protection pipe:</td> <td>OD 315 mm SDR 11</td> </tr> </table>	Beer:	egeplast 9010 [®] RC ^{plus} OD 75 mm SDR 9, PN 20	Raw water:	egeplast 9010 [®] RC ^{plus} OD 110 mm SDR 11, PN 16	Sewage:	SLA [®] Barrier Pipe OD 63 mm, SDR 11, PN 16	Cable protection:	egeplast PE 100 OD 50 mm, SDR 11	Protection pipe:	OD 315 mm SDR 11
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Parties involved in the project:	Brewery De Halve Maan, Bruges Denys NV, Wondelgem										

