

POWER PLANT REISSECK II HIGH PRESSURE PENSTOCK / AT

ENGINEERING, FABRICATION, INSTALLATION AND DOCUMENTATION



Client:
VERBUND – Austrian Hydro Power AG

Project Duration:
2010 – 2014

Scope of Services:
Engineering, Fabrication, Supply, Installation and Documentation of high pressure and low pressure steel lining.

- High pressure steel lining, up to PN 105
 - Surge chamber throttle: $\varnothing = 7,2$ m
 - Inlet cone: $\varnothing = 5,0$ m
 - Penstock: $\varnothing = 3,6$ m
 - Bifurcator: $\varnothing = 3,6$ m/2,5 m/2,5 m
 - 2 branch pipes: $\varnothing = 2,5$ m
- Low pressure steel lining, PN 20
 - 2 Transition linings: 4 x 2,5 m to $\varnothing = 2,5$ m
 - 2 Distribution pipes: $\varnothing = 2,5$ m
 - Bifurcator: $\varnothing = 2,5$ m to 6,2 m
- Material: ALFORM 700, 550, 460, S690QL1
- Total weight: approx. 4.200 tons

Engineering & Maintenance

Continental Europe

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