



POWER STATION OF AMSTEG

AMSTEG (CH)

EMPLOYER

Kraftwerk Amsteg AG, CH-6474 Amsteg
Schweiz. Bundesbahnen SBB, CH-3000 Berne 65

SITE SUPERVISION

IUB-Engineering AG, CH-3000 Berne 14

TIME OF COMPLETION

10.2015 – 05.2018

CONTRACT SUM

CHF 10.5 Mio.

EXECUTION OF THE WORK

ARGE Marti Amsteg

CONSORTIUM PARTNERS

Marti Tunnel AG, CH-3302 Moosseedorf
Marti Bauunternehmung AG, CH-6005 Lucerne
Hydrojet AG, CH-4053 Basel

LEAD COMPANY AND TECHNICAL LEAD

Marti Tunnel AG, CH-3302 Moosseedorf

COMMERCIAL LEAD

Marti Bauunternehmung AG, CH-6005 Lucerne

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SCOPE OF THE WORKS

Total refurbishment of the existing old pressure pipe (DSB)

- Length	7500 m
- Cross – section	8 – 10 m ²
- Construction year	1922

ACTIVITIES

- Concrete demolition and cladding by means of separated shotcrete (Existing lattice cladding) (coating of the existing gallery) approx.	4'500 m
- High pressure demolition approx.	20'000 m ²
- Sprayed concrete application with steel fibers approx.	1'500 m ³
- Sprayed concrete application without steel fibers approx.	3'000 m ³
- Anchors approx.	200 pces
- Injections (70'000 l)	34'000 pces
- Smoothing approx.	27'000 m ²



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Marti Tunnel AG

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