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
October 2015 – May 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
POWER STATION OF AMSTEG
AMSTEG (CH)

SCOPE OF THE WORKS
Total refurbishment of the existing old pressure pipe (DSB)
- Length 7500 m
- Cross – section 8 – 10 m²
- 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 m²
- Spray concrete application with steel fibers approx. 1’500 m³
- Spray concrete application without steel fibers approx. 3’000 m³
- Anchors approx. 200 pcès
- Injections (70’000 l) 34’000 pcès
- Smoothing approx. 27’000 m²

27.03.2017