TUNNEL PERJEN
GRINS (AT)

CLIENT
ASFINAG
(Autobahnen- und Schnellstrassen-Finanzierungs-Aktiengesellschaft, Wien), AT-1010 Wien

DESIGNER
Planungsgemeinschaft Bernard Ing. + IBK, AT-1020 Wien

CONSTRUCTION PERIOD
2016 - 2018

CONTRACT SUM
CHF 66.3 Mio. (€ 61.3 Mio.)

JOINT VENTURE COMPANY
ARGE S16 Perjentunnel Marti

JOINT VENTURE PARTNERS
Marti GmbH Österreich, AT-8045 Graz
Marti Tunnel AG, CH-3302 Moosseedorf

LEAD COMPANY AND TECHNICAL LEAD
Marti GmbH Österreich, AT-8045 Graz

COMMERCIAL LEAD
Marti Tunnel AG, CH-3302 Moosseedorf
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PROJECT DESCRIPTION
The Perjen Tunnel project includes the construction of the second tube of the existing bypass between Zams and Landeck in Tyrol. In addition to the main tube, 10 cross connections must be built to connect to the existing tube.
In both portals important outside works must be undertaken as the (construction of road sections, the operation buildings and the water protection installations).

WORK DESCRIPTION
- Length of tunnel 2.9 km
- Main tube diameter 81 - 113 m²
- Cross connections 10 pces
- Drill & Blast and mechanical excavation
- Excavation (compact rock) 260'000 m³
- Concrete 140'000 m³
  hereof shotcrete 50'000 m³
- Pipe-umbrella excavation
- Concrete inner lining
- Earthwork, reinforcement and concrete works
- Road construction

GEOLOGY
- Main dolomite
- Quarzite phyllite
- Phyllonite micaschist