



# **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**

01.2016 – 04.2018

### **CONTRACT SUM**

CHF 68 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

# TUNNEL PERJEN

## GRINS (AT)

### 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 m<sup>2</sup>
- Cross connections 10 pcs
- Drill & Blast and mechanical excavation
- Excavation (compact rock) 260'000 m<sup>3</sup>
- Concrete 140'000 m<sup>3</sup>
- hereof shotcrete 50'000 m<sup>3</sup>
- Pipe-umbrella excavation
- IConcrete inner lining
- Earthwork, reinforcement and concrete works
- Road construction

### GEOLOGY

- Main dolomite
- Quarzite phyllite
- Phyllonite micaschist



08.01.2018



**Marti Tunnel AG**

Seedorffeldstrasse 21 3302 Moosseedorf Tel. +41 31 388 75 10 [www.marti-tunnel.ch](http://www.marti-tunnel.ch) [tunnel@martiag.ch](mailto:tunnel@martiag.ch)