

## ARGE tunnel Achrain, Austria

### The Project:

Construction of a 3,200 m long road tunnel

### Executing companies:

ARGE Tunnel Achrain/Österreich  
Beton- u. Monierbau Gesellschaft m.b.H.  
Alpine Mayreder Bau GmbH  
Jäger Bau GmbH

### The Problem:

Drainage during the complete tunnel heading work.

### Our Solution:

Use of type KTZ32.2 submersible pumps. These are operated in 24-hour snore mode. Thanks to their special properties including their internal rotating mechanical seal and upstream shaft protection sleeve with seal, the Tsurumi pumps can be operated in 24-hour snore mode.

### The advantages of this design are:

Extended service lives  
Lower costs for spare parts  
Lower labour costs



KTZ32.2 in snore mode



Προδιαγραφές KTZ: <https://www.tsurumi.eu/el-GR/ktz>

