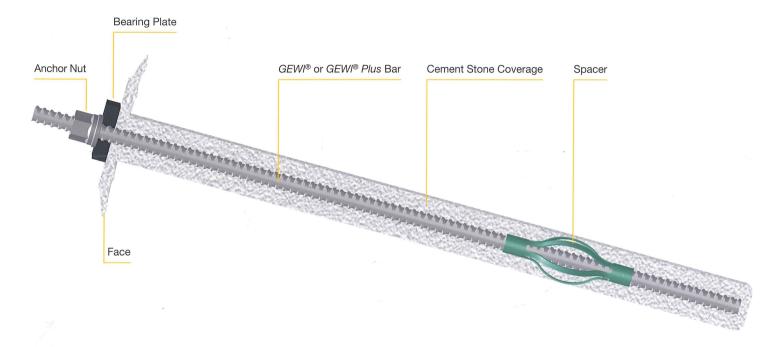
### **SN Anchors / Fully Grouted Rock Bolt**

- Steel tendon is grouted along its entire length
- Galvanized version available
- Excellent force / borehole ratio

## **Fields of Application**

- Ground support
- Rock stabilization
- Anchorages in rock
- Rock and soil



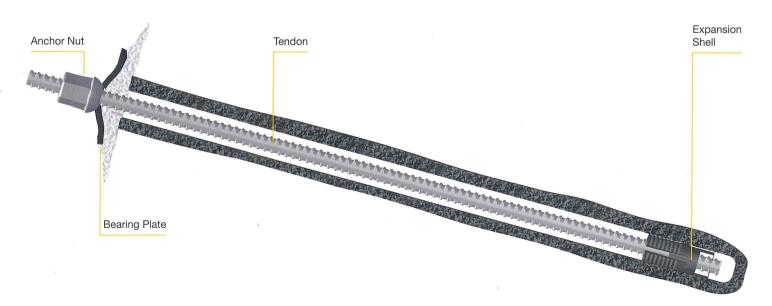
### **Expansion Shell Anchors / Rock Bolts with Expansion Shell**

- Extremely fast and easy installation
- Immediate load bearing capacity in the borehole
- Galvanized version available
- Retensionable

- Various angle compensation designs available
- Posterior grouting is possible increased load bearing capacity and durability

# **Fields of Application**

- Face bolts
- Ground support
- Roof support
- Medium hard to hard rock
- Potash and salt



#### **Additional Information**

German Approval DIBt Z-20.1-106 / Austrian Approval BMVIT-327.120/0022-II/ST2/2006