Tunnel Koralm

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| General Data: | |
| **Project:** | Train tunnel crossing the Alps in the Southeastern part of Austria It is a key part of the Trans European Baltic Adriatic Axis. |
| **Client:** | **PTS KAT 3** |
| **Delivery period:** | 2015 - 2017 |
| **Scope of work:** | The trace runs through a neogenic section (loose rock) and a crystalline section (hard rock) interrupted by fault zones.  2 TBM-driven tunnels, length: 5,9 km each, external dia 9,5 m, 2028 rings of 7+1 segments with 36 S, 4221 rings of 7+1 segments with 36 MIN |
| Sealing method: | Water pressures up to 6 bars in the neogene zone are tightened with TunnelFlex 36 S,  Water pressures in the crystalline zones are sealed with TunnelFlex 36 MIN  All rubber gaskets with 90° Soft corners  TunnelFlex 36 S TunnelFlex 36 MIN |
|  | TS 36x13 (10) 36 MIN E 200 Koralm Kat 3 |
| **Additional information:** | ES Rubber Ltd. | Kibbutz Ein Shemer | M.P. Hefer 38816, Israel | +972.4.637.1037 | [export@esrubber.com](mailto:export@esrubber.com) | www.esrubber.com  Dr. Werner Grabe mobile +49 174 6884223 |