Tunnel Metro Guadalajara Line 3

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| General Data: | |
| **Project:** | Metro de Guadalajara – Linea 3 – Tramo 2- Tunel |
| **Client:** | **Consorcio Túnel de Guadalajara S.A.P.I de CV (Sacyr)** |
| **Delivery period:** | 2015 - 2017 |
| **Scope of work:** | The 21,7 km long line 3 connects the districts of Zapopan, Guadalajara and Tlaquepaque, around 5 km are underground  TBM-driven tunnel, length: 3,7 km, external dia 11,16 m, 2080 rings with 6+1 segments with TunnelFlex 33 G |
| Sealing method: | Water pressures of up to 2,6 bars are tightened with TunnelFlex 33 G, h = 20 mm  All rubber gaskets with 90° Soft corners |
|  | TS 33x13 (12) h=20,0 33 G E 232 |
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| **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 |