

## Tunnelling Projects

mts Peforator GmbH & associate



Nr.	Country	Project Name	Diameter TBM	Length of Tunnel /responsibility	Shield Type
1	Australia	Melbourne Frankston	3,04m	Manufacturing	MTBM Slurry / EPB
2	China	Mainland	5,54m extension diameter	Project Management	TBM Rock Double Shield
3	China	Qinghai Water Tunnel	5,93m	Project Management Design	TBM Double Shield
4	India	Bombay-Mumbai	3,60m	<b>4,000m</b> / Technical Supervision	TBM EPB
5	Iran	Ghomrud Tunnel	4,50m	Design Engineering	TBM Double Shield
6	Italy	Mistretta Sicily	3,04m	<b>1,100</b> / Manufacturing-Operation	TBM Hybrid Slurry / EPB
7	Italy	Val Viola Water Tunnel	3.90 extension diameter	Design Engineering	TBM Double Shield
8	Italy	Valtelina\ Lago Maggiore	3,0m\4,0m	Assembly / Test	TBM
9	Japan	Kyoto	5,50m	Assembly / Test	TBM Rock Shield
10	Norway	Avlöpstunnel Stavanger	3,60m	<b>4,000m</b> / Technical Supervision	TBM Rock Shield
11	Qatar	Doha	3,04m	Manufacturing	MTBM Slurry / EPB
12-15	Russia	Moscow	2,53m	<b>3,000m</b> / Manufacturing Operation	MTBM
16	Russia	Moscow	3,41m	<b>1,750m</b> / Manufacturing Operation	TBM EPB
17	Saudi Arabia	Krimmley	2,74m	<b>450m</b> / Manufacturing and Operation	TBM Hybrid
18	France	Meteor/Paris	8,57m	Design Engineering	TBM Hydroschild
19	South Africa	Mohale Water Tunnel	5,30m refurbishment	Design Engineering	TBM Double Shield
20	Spain	Guadarrama	9,46m	<b>13,500m</b> / Project Management	TBM Rock Double Shield
21	Switzerland	Längtal\Vallis	2,60m	<b>9,600m</b> / Technical Supervision	TBM Rock Shield
22	Switzerland	Les Vignes	4,0m	<b>3,000m</b> / Technical Supervision	TBM Slurry System
23	Switzerland	Panix	2,60m	<b>1,800m</b> / Technical Supervision	TBM Rock Shield
24	Taiwan	Taichung	2,92m	<b>660m</b> / Manufacturing-Operation	TBM Hybrid Slurry / EPB
25	USA	Cincinnati	2,62m	<b>1,500m</b> / Manufacturing-Operation	MTBM Slurry / EPB
26	Germany	Hamburg	1,72m	Manufacturing	TBM Part Face
27	Spain	Hulleras de Sabero	4,9m	Manufacturing	Part Face Machine
28	Germany	Ruhrkohle	4,9m	Manufacturing	Part Face Machine
29	Slowenia	Velenje	5,2m	Manufacturing	Part Face Machine
30	France	HBL	6,9m	Manufacturing	Part Face Machine
31	Germany	Neuhof-Ellers	6,9m	Manufacturing	Part Face Machine