

TERRATEC CELEBRATES ITS 25TH ANNIVERSARY



TERRATEC, the designer and manufacturer of Tunnel Boring Machines, Raise Boring Machines and other professional tunnelling and mining equipment, is celebrating its 25th anniversary in 2015.

In 1990, the Company was incorporated in Australia to cover the need in the market for a local

designer and manufacturer of custom-made boring equipment to meet the requirements of the Tunnelling Contractors and Mining Companies and complying with all the applicable Australian Standards.

TERRATEC delivered its first order for a Tunnel Boring Machine in 1991 and the first

Raise Borer came two years later in 1993. Since then, the Company has expanded steadily its sales coverage in Australia and overseas markets including China, South East Asia, India, Europe and North and South America.



6.0m Double Shield and 3.0m Open TBM delivered in year 2000



6.61m EPB TBM and 6.52m EPB TBM for Delhi Metro

TERRATEC's original expertise thrives on Hard Rock boring. The Company still has engineers in the team with over 40 years experience in designing Hard Rock Tunnel Borers and Raise Borers. Since year 2005, TERRATEC has also expanded its technical expertise to the soft ground boring, thanks to cooperation agreements with Japanese shield makers. The results are demonstrated in the EPB Machines delivered in the past years for Metro projects like those in Perth, Delhi, Bangkok and Istanbul, all of which having

proven TERRATEC's practical design, excellent performance and high degree of reliability.

TERRATEC's sales and service are guaranteed worldwide through its global network which includes the Regional Offices in Australia, Hong Kong, China, India, Thailand, Dubai and Panama, apart from the Local Representatives which TERRATEC has in many other Countries. With this global network, the Company can ensure a quick and efficient response to Clients at every stage of the Project.

After 25 years on the road, TERRATEC is today well placed in a growing tunnelling and mining market, which demands the highest quality and reliability of boring equipment, to allow the fast, safe and efficient execution of tunnels and shafts anywhere in the World.

TERRATEC TBM COMMENCES TUNNELLING IN LAOS

Wednesday, March 17th, 2015 saw the commencement of TBM tunnelling works of the 11.8km long tunnel for the Xe-Pian Xe-Namnoy Hydropower Project in Laos.

To witness this important milestone, a colourful ceremony was arranged and attended by officials from Xe-Pian Xe-Namnoy Power Company, SK Engineering & Construction, SELI Overseas and TERRATEC.

The TBM had been previously tested and delivered at Factory in December. Since then, it was dismantled, transported to site and re-assembled within

approximately three months, which posted logistic challenges given the remote location of the site.

After completion of the site testing, the TBM is now to advance through 500m of tunnel adit which was made by Drill & Blast. Once the TBM reaches to the tunnel face, it will commence the boring and installation of complete segmental lining for the balance 11.3km of tunnel.

The TBM, a 5.74m dia. Double Shield Hard Rock TBM designed and fabricated by TERRATEC, will have to excavate through two main formations, the

"Tholam Formation" consisting of mudstones and siltstones and the "Champa Formation" including siltstones, sandstones and conglomerates.

With this Project, TERRATEC expands its successful sales of Hard Rock TBM in the Asian region and to global contractors. The Company has at present other orders under production with deliveries expected by end of the year.





WHEREABOUTS

See you at these exhibitions!



Cartagena, COLOMBIA
April 23rd-24th



Buenos Aires, ARGENTINA
May 5th-7th



Antofagasta, CHILE
May 11th-15th

2nd GMS
Power Summit
& EXPO 2015

Vientiane, LAOS
May 19th-21st



Dubrovnik, CROATIA
May 22nd-28th



Caracas, VENEZUELA
June 14th-15th

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