

For Worldwide Release: August 2014
Release Number: 13114

TERRATEC DELIVERS TBM FOR ISTANBUL METRO

TERRATEC is proud to announce a new Tunnel Boring Machine delivery for Istanbul Metro in Turkey on August 28th after the successful performance of the workshop testing.

The official ceremony was held on TERRATEC's facilities in the presence of representatives from the client, a joint venture amongst the parties of Gülermak, Kolin and Kalyon (GKKJV).



The customized Tunnel Boring Machine is a Ø6.56m EPB Shield. The TBM has a versatile CutterHead designed to excavate Istanbul's mixed geology which includes rock formations and includes state-of-the-art features such as the VFD electric driven CutterHead, a versatile design of the cutting tools that are interchangeable with 17" roller disc cutters or the active type articulation for the shield. The tunnel segment lining will be

made of RC segments, universal type, with an outer diameter of 6,300mm, inner diameter of 5,700mm and width of 1,400mm.

The TBM will be transported to Turkey and commence boring at site before end of the year.

"We are pleased that the TERRATEC TBM was ready as promised in record breaking time and look forward to great performance when it arrives on site" said the JV's Vice Project Manager, Emre ÇELİK.

The JV targets to build a leading-edge rapid transit line on top of the existing Istanbul Metro system between Mecidiyekoy and Mahmutbey in the east and west respectively of the European side of the Eurasian megalopolis. The new line will be 17.5 km in length and consist of 15 stations, the journey time between both locations will take only 26 minutes. It is expected to be in service by 2017.

TERRATEC takes pride in expanding its sales coverage to Middle East and Europe. The Company currently has a Regional Office in Dubai covering the Region and expects more TBM sales to come in the next months.



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