



Metro Istanbul Expansion - Breakthrough at Kirazli Station



GÜLERMAK - DOĞUŞ
ADI ORTAKLIĞI

doğuş



CONGRATULATIONS !

The Gülermak – Doğuş Joint Venture has announced the LOVAT RME257SE Series 23100 TBM has broken through at Kirazli Station, completing it's first drive on the current phase of the Metro Istanbul tunnel project. The TBM, S3, was the third LOVAT TBM delivered to the Joint Venture for the expansion of Istanbul's metro system.

The 6.5 meter diameter Mixed Face, EPB TBM commenced excavation at Bağcılar station (where the LOVAT RME257SE Series 17900 had previously broken through on an earlier portion of the project), completing 1,307 meters of lined tunnel en route to Kirazli. The TBM attained daily and weekly production rates of up to 31 and 154 meters respectively. Best monthly production achieved was 412 meters.

Geological conditions encountered consisted of soft ground, primarily comprised of clays, silts and sands, with EPB pressures of up to 5 bar. The TBM will continue the 11,660 meter long metro expansion from Bağcılar to Basak Konutlari station with a 1,391 meter long drive to Mahmutbey station next.