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海湾隧道

苏埃海湾隧道工程是广东省汕头市干线公路网规划纵线国道G324的复线，按Ⅰ级公路设计，并兼具城市道路功能，采用双向6车道标准，主线设计行车速度60 km/h，工程路线全长6 680 m；其中隧道长5 300 m，盾构段长3 047.5 m，盾构隧道外径14.5 m，开挖直径15.03 m。苏埃海湾隧道是国内首座位于8度地震烈度区的超长大直径盾构海底隧道，穿越极软土、硬岩和孤石等挑战性地层，存在软硬不均地层盾构掘进难、易坍塌、带压作业和临水深基坑施工等风险。该项目由中铁隧道局集团有限公司、湖南省交通规划勘察设计院有限公司设计施工总承包，东线盾构于2017年12月26日始发。



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中铁隧道勘察设计院有限公司
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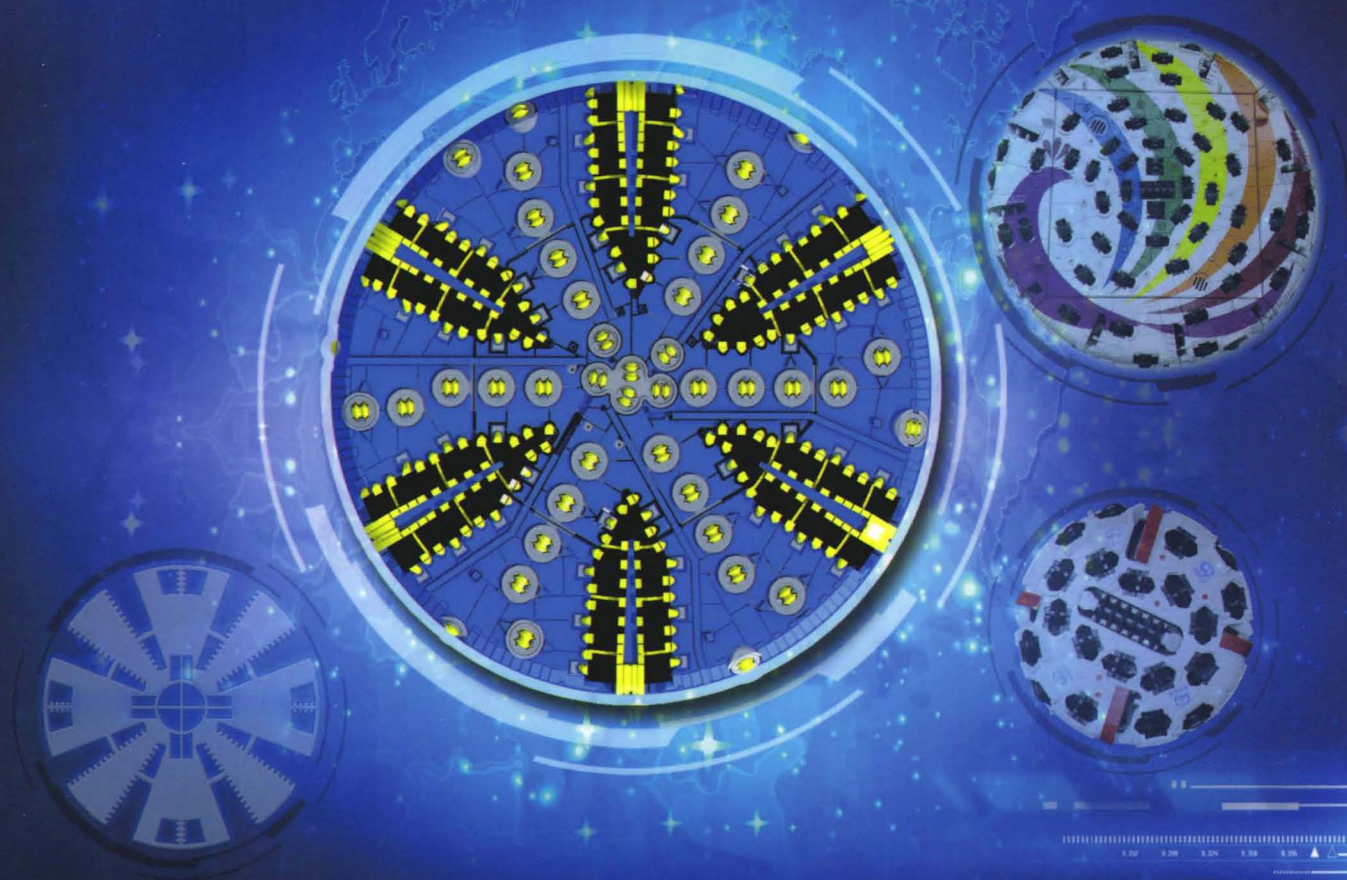
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