

《世界最长海底高铁隧道技术方案准备就绪！甬舟铁路有望年底开建》

继港珠澳大桥后，又一项挑战世界难题、突破科技壁垒的超级跨海工程——甬(宁波)舟(舟山)铁路项目准备开建。



????????????“??8?”??(2020?3?20? ??????)?

The technical proposal for the Ningbo-Zhoushan Railway, China's first high-speed rail with an undersea segment connecting the Zhoushan Islands in East China's Zhejiang province with the mainland, has been completed, the local Ningbo Evening News reported on Saturday.

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???high-speed railway?????????undersea high-speed railway tunnel?????????????????(Ningbo-Zhoushan railway)?????????high-speed rail with an undersea segment?

7730????2??(passed assessment from a panel of experts headed by Qian Qihu)????????????????????(world's longest undersea high-speed railway tunnel)?????????????

????????????????????16.2????????10.87????78????14?(at a maximum optimal depth of 78 meters with a diameter of 14 meters, the undersea tunnel's shield will reach 10.87 kilometers in length upon completion)????????? ?????????????????????????????77????250????????+????????"????????"????????????????;???????????? 1488?????

????????6.7????????(submerged highway tunnel/immersed tunnel for road traffic)????????????(high speed shield railway tunnel)?16.2????????????????????

????????????????????????????30????80??(it will shorten travel time between Ningbo to Zhoushan to 30 minutes and to one hour and 20 minutes between Hangzhou to Zhoushan)????????????????????

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???? high-speed railways along the Yangtze River

????? Hong Kong-Zhuhai-Macao Bridge

???? cross-sea bridge

???? immersed tube tunnel

????? offshore artificial islands