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# 现代隧道技术

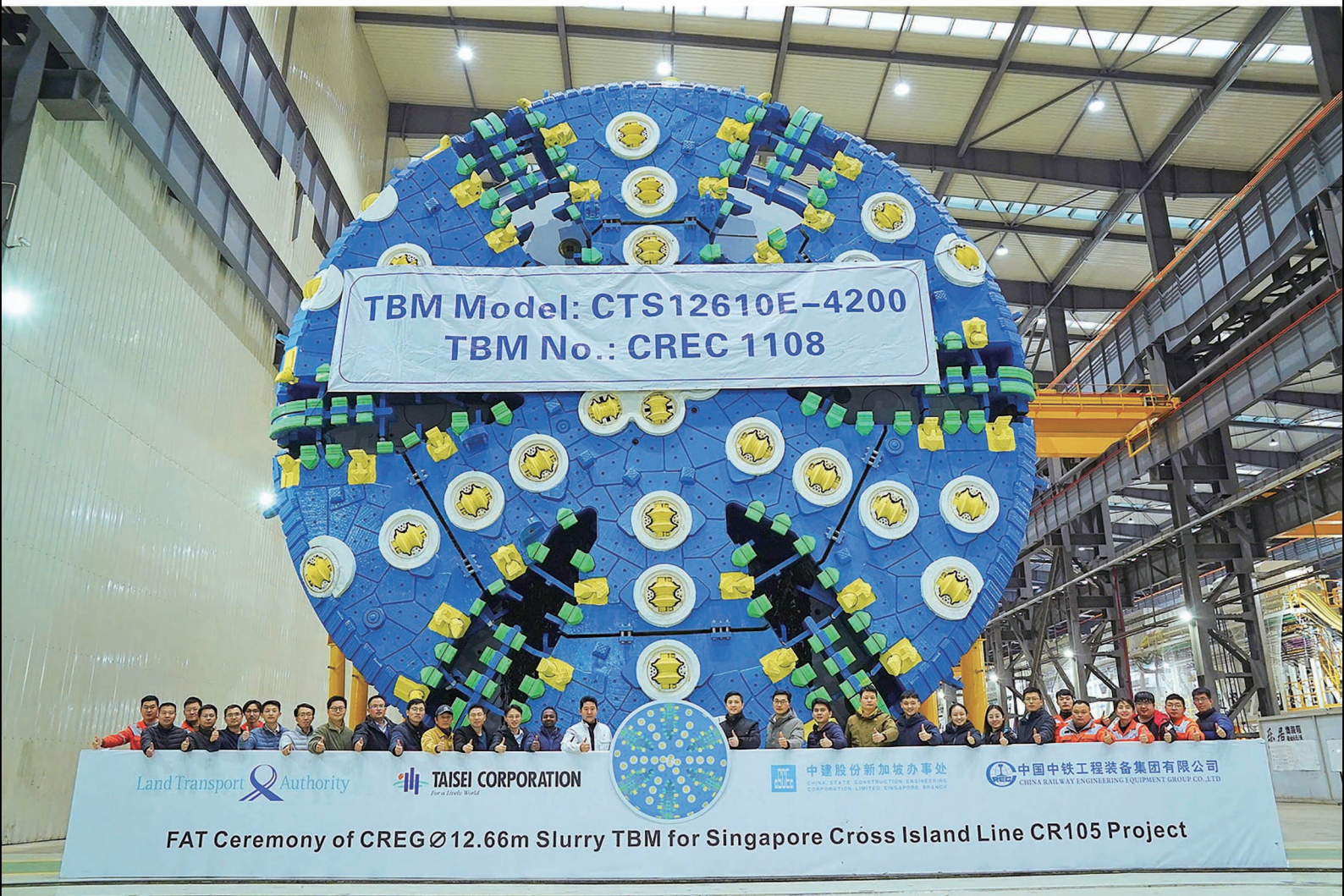
## MODERN TUNNELLING TECHNOLOGY

# 1

# 2023

中铁西南科学研究院有限公司  
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中国土木工程学会隧道及地下工程分会  
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2023年2月3日, 由中铁装备生产制造的“中铁1108号”大直径泥水平衡盾构机顺利下线。该泥水盾构机开挖直径12.66 m, 将用于新加坡地铁CR105项目Aviation Park站—Loyang站区间隧道工程。区间隧道总长3 157 m, 主要地质为海相黏土、混合花岗岩及旧冲击砂层, 隧道下穿新加坡樟宜机场跑道, 对设备性能和沉降控制要求严格。



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