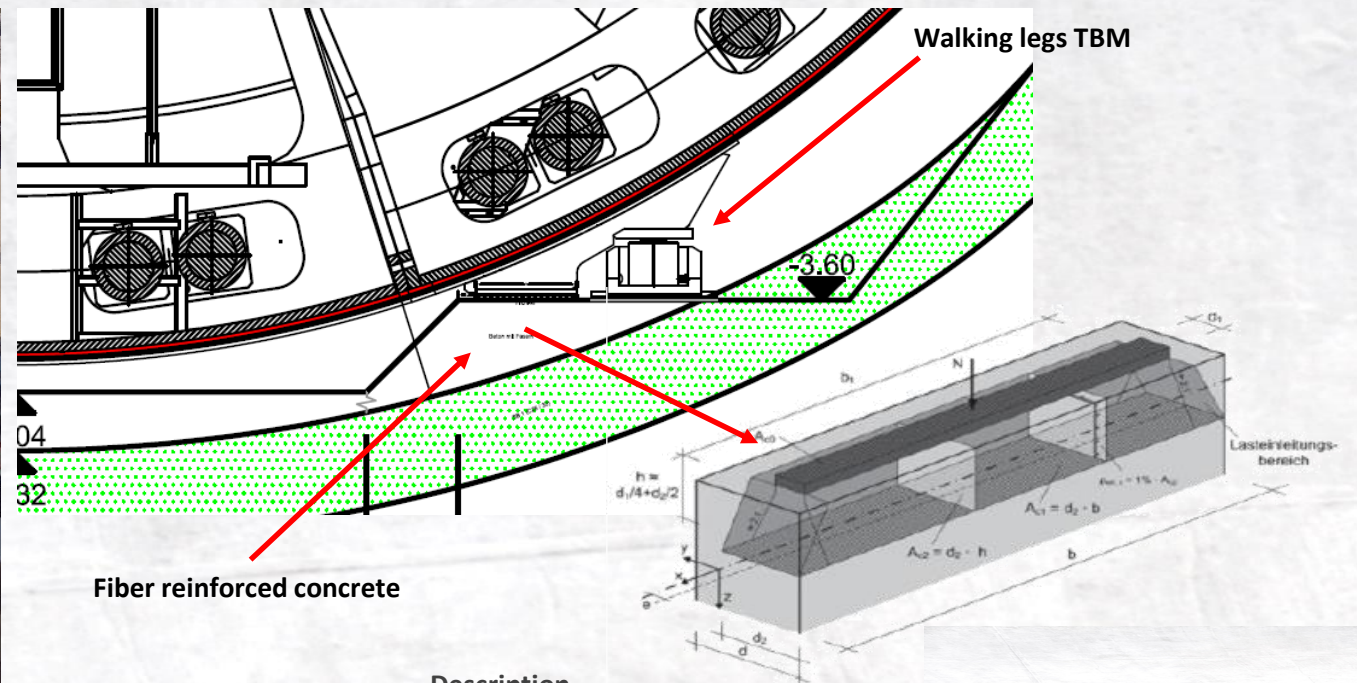


Foundation plate for TBM - Bözberg tunnel (CH)



Description

The new SBB Bözberg tunnel (≈ 2500 m length) has to be drilled by the TBM «S1012 Bözberg». To reach the starting position the TBM needs a foundation plate to move forward with its walking legs. The construction company decided to switch to the synthetic high performance fiber Concix ES.

Key advantages of the Concix ES solution for this project

- Cost savings (almost no steel, lower logistic costs, shorter construction time)
- The ease of operation with fiber reinforced concrete
- Very high performance of the fiber
- Static calculation based on European Standards

Application:	Foundation plate for forward move of the TBM
Object:	Bözberg tunnel
Country:	Switzerland
Year:	2017
Fiber:	Concix ES, 4.5 kg/m^3