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2.8.4.7 Filling of the crown gap2.8.4.8 Joint details; 2.8.4.9 Single-pass process, extruded concrete; 2.8.4.10 After-treatment; 2.8.5 Precast elements, cast segments; 2.8.5.1 Steel segments; 2.8.5.2 Cast steel segments; 2.8.5.3 Cast iron segments; 2.8.5.4 Reinforced concrete segments; 2.8.5.5 Geometrical shapes and arrangement; 2.8.5.6 Details of radial joints; 2.8.5.7 Circumferential joint details; 2.8.5.8 Fixing and sealing systems; 2.8.5.9 Segment gaskets; 2.8.5.10 Production of reinforced concrete segments; 2.8.5.11 Installation of segment lining; 2.8.6 Linings for sewer tunnels
2.8.7 Yielding elements3 The classic methods and their further developments; 3.1 General; 3.2 Full-face excavation; 3.3 Partial-face excavation; 3.3.1 Bench excavation; 3.3.2 The Belgian or underpinning tunnelling method; 3.3.3 The German or remaining core tunnelling method; 3.3.4 The Austrian or upraise tunnelling method; 3.3.5 The New Austrian Tunnelling Method; 3.3.6 The English tunnelling method; 3.3.7 The Italian or packing tunnelling method; 3.4 Classic shield drives; 3.5 The classic tunnelling machines; 4 Shotcrete tunnelling; 4.1 General; 4.2 Top heading process
4.2.1 Shotcrete tunnelling method

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