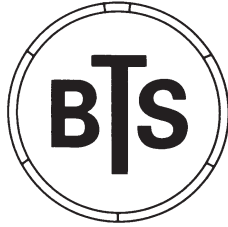

Specification for tunnelling third edition

The British Tunnelling Society and
The Institution of Civil Engineers



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Foreword

The *Model Specification for Tunnelling* was produced by the British Tunnelling Society in conjunction with the Ground Board of the Institution of Civil Engineers in order to establish a common standard for tunnelling and first published in 1997. It was revised in 2000, published as the *BTS Specification for Tunnelling* and has become the standard Specification referred to in the majority of tunnelling contracts in the UK and in many worldwide.

There have been many developments in construction technology and the way tunnelling contracts are arranged over recent years. The third edition seeks to include and incorporate changes which bring the specification up to date. Like the earlier editions it relies heavily on the experience of individual and corporate members of the BTS. There have been too many contributors to name individually here.

There are major changes in the section on sprayed concrete which reflect its growth in use and development of the technique. Sections dealing with new techniques such as sprayed applied waterproof membranes and jacked box tunnelling have been added. All sections have been updated to reflect best current practice, changes in national standards and the new Eurocodes. We trust that the third edition of the BTS Specification will become the standard for tunnelling contracts in coming years.

We recognise that change will continue to occur in the tunnelling industry and that it will always be possible to improve this specification. Any suggestions for improvements and amendments to future editions should be sent to the Secretary of the British Tunnelling Society at the Institution of Civil Engineers, Great George Street, London SW1P 3AA.

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