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MODEL CLAUSES FOR CIVIL ENGINEERING WORKS

SECTION 120 GENERAL REQUIREMENTS FOR BRIDGE INSTALLATION METHODS AND TEMPORARY WORKS

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SECTION 120

GENERAL REQUIREMENTS FOR BRIDGE INSTALLATION METHODS AND TEMPORARY WORKS

Definition	120.001	In this Specification, 'bridge installation' shall mean the erection of a new or replacement bridge (or one or more element(s) of a bridge) into the required final position, and where applicable, the removal of an existing bridge (or element(s) of one), by the method specified in this Specification or an alternative method proposed by the Contractor.
Method of bridge installation assumed in the bridge design	120.002	<p>The design of the bridge has been carried out assuming the method of installation stated in Appendix 120/1. The requirements for the assumed method of bridge installation and associated Temporary Works shall be in accordance with the Appendix.</p> <p>Should the Contractor wish to propose an alternative method of bridge installation, full details of that alternative method shall be submitted with the Tender. The submission shall include a clear and detailed demonstration of the merits of the Contractor's proposed method over the method specified.</p>
Specialist contractor	120.003	<p>The bridge installation shall be carried out by a specialist Contractor who shall:</p> <ul style="list-style-type: none"> (a) be experienced in such work (b) use competent personnel to undertake the works, and (c) be acceptable to Network Rail.
Railway loading	120.004	Railway loading to be used for the design of Temporary Works shall be in accordance with Railway Group Standard GC/RT5112 with the qualifications and/or additional requirements specified in Appendix 120/2.
Bridge design parameters	120.005	<p>The bridge shall be installed into its final position to provide the structural clearances specified in Appendix 120/3, and such that:</p> <ul style="list-style-type: none"> (a) the bridge structure is fit for purpose, and (b) the bridge design parameters stated in Appendix 120/3 are not exceeded at any stage of the installation.