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MODEL CLAUSES FOR CIVIL ENGINEERING WORKS

SECTION 85 CONCRETE FOR ANCILLARY PURPOSES

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SECTION 85

CONCRETE FOR ANCILLARY PURPOSES

General

85.001 Concrete shall be produced and placed in accordance with this Section when it is to be used for minor works or when small quantities of concrete are needed.

Mass concrete for applications such as concrete foundations to platform walls, manholes, duct or drain pipe surrounds, and fence post surrounds shall be produced in accordance with this Section.

Where it is necessary for a designed concrete mix to be specified, the concrete shall be in accordance with Section 80: Structural Concrete.

Concrete for ancillary purposes shall be a standard mix in accordance with BS 8500: Part 2.

Concrete mix

85.002 Unless shown otherwise on the Contract Drawings, the minimum grade concrete mix for each use shall be the standard mix in accordance with BS 8500: Part 2 Table 7, according to location and purpose as given in Table 85/1 below.

Table 85/1	
Location and Purpose	Standard Mix
Blinding concrete Bedding to precast concrete kerbs, surface drainage channels, edging	ST1
Footing to fence posts, sills to fences, lineside signs Foundations to platform lighting columns	ST2
Filling to voids in precast concrete hollow blocks	ST3
Foundations to cable duct draw pits and bedding and surrounds to cable ducts Foundations to drainage manholes or catchpit bases, surrounds to drainage pipes and UPVC inspection chambers, benching to manholes, bedding to road gullies	ST4
Mass concrete foundations to platform walls Foundations to traffic safety barriers and anchor blocks Concrete surrounds to road and undertrack crossings, platform duct routes, track cross drains and to pipes in headings	ST5
For particular locations and purposes not covered above	See Appendix 85/1

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