

General Specification for Civil Engineering Works

2020 Edition

AMENDMENT NO. 2/2024

VOLUME 2

SECTION 16 CONCRETE AND JOINTS IN CONCRETE

PART 1: CONCRETE WORKS

TRIALS

- (a) Clause 16.23 **Replace item (2) with** “For designed mix concrete of higher than Grade 20, the Engineer may require Plant Trials and/or Laboratory Mix Trials to be carried out in accordance with Table 16.4A.”.

Delete items (3), (4) and (5).

Add the following table at the end of the Clause:

Table 16.4A: Plant Trials and/or Laboratory Mix Trials for designed mix concrete of higher than Grade 20

Trial required	No test data submitted/ Test data submitted do not in the opinion of the Engineer demonstrate the suitability of the proposed plant and mix design	Test data submitted in accordance with Clause 16.18 accepted by the Engineer			
		same grade <u>and</u> with similar constituents and properties		different grade <u>or</u> with different constituents and properties	
		same plant	different plant	same plant	different plant
Plant Trials in accordance with Clause 16.24	Yes	No	Yes	No	Yes
Laboratory Mix Trials in accordance with Clause 16.25	Yes	No	No	Yes	Yes

**Technical Secretariat Unit
Civil Engineering and Development Department
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