

General Specification for Civil Engineering Works**2020 Edition****AMENDMENT NO. 1/2023****VOLUME 1****SECTION 1 GENERAL****APPENDIX 1.1****STANDARDS**

- (a) Appendix 1.1.1 **Delete the following standard:**

BS 1881:Part 24:1988 Testing Concrete. Methods for analysis of hardened concrete

- (b) Appendix 1.1.7 **Add the following standard:**

BS EN 480-12:2005 Admixtures for Concrete, Mortar and Grout – Test Methods Part 12: Determination of the Alkali Content of Admixtures

VOLUME 2**SECTION 16 CONCRETE AND JOINTS IN CONCRETE****PART 1: CONCRETE WORKS****CONCRETE**

- (c) Clause 16.12(8) **Add “total” before “equivalent sodium oxide”.**
- (d) Clause 16.12(9) **Add “total” before “equivalent sodium oxide”, replace “Equivalent Na₂O content” with “Total equivalent Na₂O content” in the first paragraph.**

Delete “acid soluble” in “A” of the first paragraph.

Delete “total” before “alkali content of PFA”, delete “total” before “alkali content of GGBS” and delete “total” before “alkali content of PFA or GGBS” in “B” of the first paragraph.

Delete “acid soluble” in sub-clauses (a) and (c).

Delete “acid soluble” and replace “BS 1881:Part 124” with “BS EN 480-12” in sub-clause (b).

Delete “total” in sub-clauses (d) & (e).

**Tech-innovation and Standards Unit
Civil Engineering and Development Department
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