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CONCRETING AND FORMWORK

TS 3.10.04

GENERIC TECHNICAL SPECIFICATION
FOR CIVIL, STRUCTURAL AND BUILDING ENGINEERING

SECTION NO : 04

TITLE : CONCRETING AND FORMWORK

GENERIC TECHNICAL SPECIFICATION FOR CIVIL, STRUCTURAL AND BUILDING ENGINEERING

This document shall be read in conjunction with Generic Technical Specification Civil, Structural and Building Engineering – Introduction, ref: TS 3.10.00.

The clause numbering system relates to the numbering system in CESWI6 Specification.

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CONCRETING AND FORMWORK

4.1 Supply of Information

4.1.1 Clause 4.1.1 is deleted in its entirety and replaced as follows:

Before any concrete is supplied, all pertinent information supplied in BS EN 206 and BS 8500: Part 1, Clause 5 shall be exchanged and agreed with the producer. This is a **Hold Point**.

4.1.2 Notwithstanding the requirements of 4.1.1, the information shall be supplied in the following format:

- (i) The name and location of the supplier and evidence of accreditation status.
 - (ii) Nature and source of each material in the mix
 - (iii) Either:
 - a) data from previous production of concrete using the materials and plant which shall be used to produce the concrete, or,
 - b) data from trial mixes
 - (iv) Test certificates for the following:
 - a) Cement
 - Alkali content
 - Chloride content
 - Manufacturer's Certificate in accordance with the relevant standard
 - b) pfa (if applicable)
 - Water soluble alkali content
 - Vendor's certificate of compliance to BS EN 450: Part 1
 - c) ggbs(if applicable)
 - Water soluble alkali content
 - Vendor's certificate of compliance to BS EN 15167: Part 1
 - (v) Aggregates - Description and properties
 - (vi) Total chloride content of concrete (%)
 - (vii) Total reactive alkali content of concrete (kg/m³)
- 4.1.3 Prior to commencement of concrete work for each element on site, the *Contractor* shall supply the *Contract Administrator* with the following information:
- (i) Drawings showing the arrangement of shuttering, supports and construction joints
 - (ii) A programme showing the sequence of concrete pours
 - (iii) A statement describing his procedures for placing, consolidating, curing, protection and finishing concrete in all types of weather.

This is a **Hold Point**.