

- a. Each type of structural steel including certified copies of mill reports covering chemical and physical properties, country and rolling mill of origin, statement that the steel is new billet steel and that testing has been carried out in accordance with approved international standards.
- b. Each type of high strength bolt including nuts and washers.
- c. Each type of welding electrode.
- d. Material mill test certificates shall comply with the requirements of BS EN 10204.
- e. Coating systems including preparation and application instructions.

1.1.4.2 Method Statements

- A. The Contractor shall submit method statements to the Engineer for approval 4 weeks in advance of commencing the site activity in accordance with Section 01300 of the specification. These shall comprise but not necessarily be limited to:
 - 1. Steelwork fabrication including:
 - a. Welding procedure specifications together with corresponding procedure qualification records in accordance with BS EN 15609-1.
 - b. Nondestructive testing procedures.
 - c. Repair welding.
 - d. High strength friction grip bolt connection tests.
 - 2. Step by step erection sequences including intermediate surveys and allowances for temperature.
 - 3. Surface preparation and application of protective coating systems.
 - 4. Repair procedures for protective coatings.

1.1.4.3 Drawings

- A. The Contractor shall submit drawings to the Engineer for approval in advance of commencing the site activity in accordance with Section 01300 of the specification. These shall comprise but not necessarily be limited to:
 - 1. Drawings including structural calculations for all structural steel components and their connections showing:
 - a. Size and weight of members.
 - b. Type, size, location and extent of all welds and bolts and distinguishing between shop and field activities.