

- b) Coating systems including preparation and application instructions.

2.1.4.2 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. Miscellaneous metalwork fabrication including:
 - a. Welding procedure specifications together with corresponding procedure qualification records in accordance with ISO 15609-1.
 - b. Nondestructive testing procedures.
 - c. Repair welding.
 - 2. Step by step erection sequences for each item of miscellaneous metalwork.
 - 3. Proposals for fabricating large components in more than one piece.
 - 4. Surface preparation and application of protective coating systems.
 - 5. Repair procedures for protective coatings.

2.1.4.3 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 miscellaneous metalwork components and their connections showing:
 - a. Size, grade and weight of members.
 - b. Type, size, location and extent of all welds and bolts and distinguishing between shop and field activities.
 - c. Field assembly and sequence of erection.
 - d. Location of shorings.
 - e. Field measurements where applicable.

2.1.4.4 Samples

- A. Representative samples, as agreed with the Engineer, must be submitted for at least the following items at the same time as the particulars are submitted.
 - 1. Ladders.
 - 2. Stairways.