

3. Platforms and walkways.
4. Hand railing.

### **2.1.5 Quality Control**

- A. Prior to dispatch of any product and/or material from source the Contractor shall notify the Engineer in writing in sufficient time to allow the Engineer the opportunity to inspect and test the product and/or material prior to delivery in accordance with Section 01400 of the specification.
- B. Products and materials shall be from a manufacturer/supplier who operates a quality system, which is registered to ISO 9000 series or approved equal.
- C. To allow the Engineer to inspect the Works the Contractor shall give the Engineer a minimum of 24 hours' notice of carrying out the following activities on site.
  1. Commencement of fabrication and erection of miscellaneous metalwork.
  2. Application of protective coating.
- D. Only qualified personnel thoroughly familiar with the fabrication, erection and protection of miscellaneous metalwork shall carry out the work.
- E. All welders and welding operators shall pass a qualification test carried out in accordance with BS EN 287-1.
- F. Non-destructive testing operators shall be qualified in accordance with BS EN 473 and the qualification certificates shall be available for review and approval by the Engineer.
- G. As a minimum requirement, the following inspection and test equipment shall be used by the Contractor and shall always be available during all stages of protective coating operations.
  1. Hand held and contact thermometers.
  2. Whirling hygrometer.
  3. Dew point calculation charts.
  4. Wet and dry film thickness instruments.
  5. Holiday detection test equipment.
  6. Adhesion test equipment.

### **2.1.6 Delivery, Storage and Handling**

- A. Delivery, storage and handling of products and materials shall be in accordance with the manufacturer's recommendations, Section 01600 of the specification and the following provisions.