

## **2 MISCELLANEOUS METALWORK (SECTION 05200)**

### **2.1 Part 1 General**

#### **2.1.1 Scope**

- A. This section of the specification gives the requirements for the supply, fabrication, erection and protective coating of miscellaneous metalwork such as ladders, stairways, platforms, walkways and hand railing.

#### **2.1.2 Related Documents**

- A. The following sections of the specification shall be read in conjunction with this section.

Section 01300 -Submittals

Section 01400 -Quality control

Section 01600 -Materials and equipment

#### **2.1.3 Standards**

- A. All activities relating to this section of the specification shall comply with the following or approved equal standards.

BS 4592 Industrial type flooring, walkways and stair treads.

BS 5395 Stairs, ladders and walkways.

BS 6399 Loading for buildings.

BS EN 287-1 Qualification test of welders. Fusion welding. Steels

BS EN 473 Nondestructive testing. Qualification and certification of NDT personnel. General principles.

BS EN 10025 Hot rolled products of non-alloy structural steels. Technical delivery conditions.

BS EN 10088 Stainless Steel. List of Stainless steels

BS EN 12020-1 Aluminum and aluminum alloys. Extruded precision profiles in alloys EN AW-6060 and EN AW 6063. Technical conditions for inspection and delivery

BS EN10250-1 to-4 Open steel die forgings for general engineering purposes.