

PART 1: GENERAL

1.01 SCOPE OF STANDARD

- A. This standard provides general guidance concerning the specific preferences of Sam Houston State University for the design, fabrication and erection of structural steel building systems.

1.04 QUALITY CONTROL

A. Qualifications for welding work:

1. All welders and welding processes shall be qualified in accordance with AWS “Standard Qualification Procedure.”
2. All welders shall have passed AWS qualification tests within the past six months.
3. Contractor shall provide WPS and PQR for all welds as part of the project submittals.
4. SHSU reserves the right to inspect the welds (at our cost) by any means normally accepted in the industry. Including but not limited to; visual, dye-penetrant, mag-particle and radiograph. All weld inspections will use the procedures as outlined by the American Society for Non-Destructive Testing (ASNT).
5. All structural steel welds shall be in accordance with AWS D1.6

1.05 SUBMITTALS

A. Fabricator shall submit, as a minimum, the following:

1. Mill certificates for all steel members, Mill test reports, and transfer Heat numbers.
2. Complete shop drawings, including placement plans, member sizes, connections, connection details, bill of materials, and dimensions of members and locations of splices.
3. All primers, coatings and cleaning methods.

PART 2: PRODUCTS

2.01 GENERAL

- A. All steel shall be domestically manufactured, unless foreign sources are accepted by Sam

PART 3: EXECUTION

3.02 QUALITY CONTROL

- A. Sam Houston State University will contract with an independent testing agency to provide inspection services during the course of the project. The fabricator and the erector shall provide access to all parts of the work for inspection by the testing agency to accomplish its work. The testing agency may require access to the fabricator's shop at any time during fabrication or just prior to shipment of the structural steel.

- B. Sam Houston State University