

Download Quality Control Manual For Structural Steel Fabrication

Manual for QUALITY CONTROL for Plants and Production of STRUCTURAL PRECAST CONCRETE PRODUCTS FOURTH EDITION MNL-116-99 Advances in quality and productivity in the steel construction sector are largely due to developments in fabricating machinery. The manufacturers of steelwork fabrication equipment have invested heavily in research and development to produce the technological advances required by today's steel construction sector. Structural steel is a category of steel used for making construction materials in a variety of shapes. Many structural steel shapes take the form of an elongated beam having a profile of a specific cross section. Structural steel shapes, sizes, chemical composition, mechanical properties such as strengths, storage practices, etc., are regulated by standards in most industrialized countries. AISC Requirements for Quality Control and Quality Assurance. A four-hour seminar on the implementation of the 2010 AISC Specification for Structural Steel Buildings (AISC 360-10) Chapter N on Quality Control and Quality Assurance, which incorporates documentation, inspection personnel qualifications, welding inspection tasks, nondestructive testing, bolting inspection tasks, inspection of ...