Welding of Column Casings

Column casing welds shall comply with the Steel Structures\(^1\) and the Welding\(^2\) sections of the Standard Specifications (SS). The requirements of the American Welding Society (AWS) D1.5 Bridge Welding, do apply to the welding of column casings. A column casing is not considered a main member unless it is designated as such in the contract. Therefore, any column casing not designated as a main member on the contract plans is not subject to Nondestructive Testing (NDT) other than visual inspection, per AWS D1.5 Section 6.7.1. The base metal testing and preparation, weld quality, welder, welding operator, Welding Procedure Specification qualifications and material requirements established in AWS D1.5 do apply for shop and field welding.

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\(^1\) SS 2010, Section 55 or SS 2006, Section 55

\(^2\) SS 2010, Section 11 or Special Provisions 2006, Section 8-3