



AWS D15.1 Official Interpretation

Subject: Class 1 Welds

Document: AWS D15.1/D15.1M:2007, *Railroad Welding Specification for Cars and Locomotives*

Provision: Page 5, subclause 5.4.1.4

Inquiry: Within the context of AWS D15.1/D15.1M:2007, where and what is the proper definition of a Class 1 weld?

Response: Definition for a Class 1 weld:

A Class 1 weld is defined as a structural weld requiring the most stringent level of inspection. The determination of a Class 1 weld is the responsibility of the designer and shall be noted on the manufacturing drawings. D15.1 provides the acceptance criteria only.

Reference Table 17.1 in AWS D15.1/D15.1M:2007