



AWS D15.1 Official Interpretation

Subject: Technique

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

Code Provision: D15.1
Page 184: Sample Form for Welding Procedure Qualification Test Record (PQR) - Technique
Page 187: Sample Form for Welding Procedure Specification (WPS) (For Carbon, Low Alloy, and Stainless Steel Sheet Metal) - Technique

Inquiry: Form D-11 and form D-13A:

Under Technique where it states Welding Current, it covers Amperes and Volts. Shouldn't this be designated as Electrical Characteristics instead of Welding Current as Amperes is a current and voltage is not?

An amp is the unit of measurement of an electric current or intensity.
Voltage is the electrical potential for an electric field,

Response: Replace "Welding Current" with "Electrical Characteristics."