

Welding Codes

Duggan Manufacturing has documented Welding Procedure Specifications (WPS) and Procedure Qualification Records (PQR) for the following materials and applications. We also have in-house capabilities to self certify additional welding applications as the need arises.

- AWS D1.1/D1.1M:2010 Structural Welding Code-Steel
- AWS D1.2/D1.2M:2008 Structural Welding Code-Aluminum
- AWS D1.3/D1.3M:2008 Structural Welding Code-Sheet Steel
- AWS D1.4/D1.4M:2005 Structural Welding Code-Reinforcing Steel
- AWS D1.6/D1.6M:2007 Structural Welding Code-Stainless Steel
- AWS D1.9/D1.9M:2007 Structural Welding Code-Titanium
- AWS D9.1M/D9.1:2006 American National Standard Sheet Metal Welding Code
- AWS D15.1/D15.1M:2007 Railroad Welding Specification for Cars and Locomotives
- AWS D17.1:2001 Specification for Fusion Welding for Aerospace Applications
- AWS D17.2M:2007 Specification for Resistance Welding for Aerospace Applications
- AASHTO/AWS D1.5M/D1.5:2002 Bridge Welding Code
- Tacom Drawing 12479550 Ground Combat Vehicle Welding Code-Steel
- Tacom Drawing 12472301 Ground Combat Vehicle Welding Code-Aluminum
- SD-X12140D M1 Tank Program Process Specification For Welding Homogeneous Armor Metal-Arc General Requirements
- SD-X12142A Process Specification For Arc Welding Procedure For Constructional Steel
- SD-X12143A M1 Tank Program Specification For Welding Gas Metal-Arc, Gas Tungsten-Arc, Aluminum Alloys, Readily Weldable For Structure Excluding Armor
- MIL-DTL-45210 Welding, Resistance, Spot Weldable Aluminum Alloys
- MIL-STD-2219A Fusion Welding for Aerospace Applications
- Chrysler RSW 20091113134600, PS 10943, PS 1791, PS 1804
- Faurecia Appendix J Welding Acceptance Criteria
- GM Automotive Arc Welding Spec G122M
- John Deere Weld Spec JDV 20.1
- TRW Weld Spec TS3-46-006
- Ford ES9L34-5005AA