Abstract
This addendum is meant to address the issues with qualification that will occur due to the COVID-19 pandemic. When industry restarts, the qualifications of many welders, brazers, and fusers will have expired due to lack of documented use. Businesses will have to requalify those individuals. That will not only delay starting work but also add to the cost of restarting. These temporary modifications are to minimize that cost by temporarily extending the continuity interval beyond the normal period of time.
1.0 Application

It is the opinion of AWS Technical Committees that the qualification continuity of all personnel qualified to the listed documents, performing joining or allied processes, who have experienced an employment interruption due to the COVID-19 outbreak may be extended beyond that allowed by the documents listed under 2.0, Affected Documents, an additional six months under the following conditions:

(a) The qualification was valid at the time of the employment interruption, and
(b) The qualification was scheduled to expire during the employment interruption.

The latest date the personnel qualified to the listed documents, performing joining or allied processes, use the process within the extended period will be the new date for continuity purposes. The provisions of the document referenced in the contract shall still apply for the joining personnel whose continuity has been extended. The provisions of this document will expire on September 30th, 2020.

Since AWS cannot issue addenda to previous editions of codes and standards, AWS recommends that Owners and their Engineers recognize the rationale for this action and agree to allow their fabricators to apply this addendum to the document(s) listed in the contract documents of their existing projects.

2.0 Affected Documents

The documents listed below are referenced within this publication and are mandatory to the extent specified herein. For undated references, the latest edition of the referenced standard shall apply. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply.

American Welding Society (AWS) documents:

B2.2/B2.2M, Specification for Brazing Procedure and Performance Qualification
B2.4, Specification for Welding Procedure and Performance Qualification for Thermoplastics
C2.16/C2.16M, Guide for Thermal Spray Operator Qualification Programs
C2.18, Guide for the Protection of Steel with Thermal Sprayed Coatings of Aluminum and Zinc and their Alloys and Composites
C2.19/C2.19M, Specification for the Application of Thermal Spray Coatings to Machine Elements for OEM and Repair
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- C2.18, Guide for the Protection of Steel with Thermal Sprayed Coatings of Aluminum and Zinc and their Alloys and Composites
- C2.19/C2.19M, Specification for the Application of Thermal Spray Coatings to Machine Elements for OEM and Repair
- C2.23M/C2.23, Specification for the Application of Thermal Spray Coatings (Metallizing) of Aluminum, Zinc, and Their Alloys and Composites for the Corrosion Protection of Steel
- C3.5M/C3.5, Specification for Induction Brazing
- C3.6M/C3.6, Specification for Furnace Brazing
- C3.12M/C3.12, Specification for Furnace Soldering
- C7.3, Process Specification for Electron Beam Welding
- C7.4/C7.4M, Process Specification and Operator Qualification for Laser Beam Welding
- D1.1/D1.1M, Structural Welding Code – Steel
- D1.3/D1.3M, Structural Welding Code – Sheet Steel
- D1.4/D1.4M, Structural Welding Code – Reinforcing Steel Bars
- D1.5M/D1.5, Bridge Welding Code*
- D1.6/D1.6M, Structural Welding Code – Stainless Steel
- D1.8/D1.8M, Structural Welding Code – Seismic Supplement
- D1.9/D1.9M, Structural Welding Code – Titanium
- D3.5, Guide for Steel Hull Welding
- D3.6M, Underwater Welding Code
- D9.1/D9.1M, Sheet Metal Welding Code
- D15.1/D15.1M, Railroad Welding Specification for Cars and Locomotives
- D15.2/D15.2M, Recommended Practices for the Welding of Railroad Applications
- D17.1/D17.1M, Specification for Fusion Welding for Aerospace Applications
- D17.3/D17.3M, Specification for Friction Stir Welding of Aluminum Alloys for Aerospace Applications
- D18.3/D18.3M, Specification for Welding of Tanks, Vessels, and Other Equipment in Sanitary (Hygienic) Applications
- D20.1/D20.1M, Standard for Fabrication of Metal Components using Additive Manufacturing

* D1.5M/D1.5 is a joint publication with AASHTO. Addendum only voted on and approved by AWS.
## 3.0 Affected Clauses by Standard, for Reference

The clauses listed below are for reference only. If the documents listed in 2.0 contain time restrictions outside of the clauses referenced below, the provisions of 1.0 still apply.

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