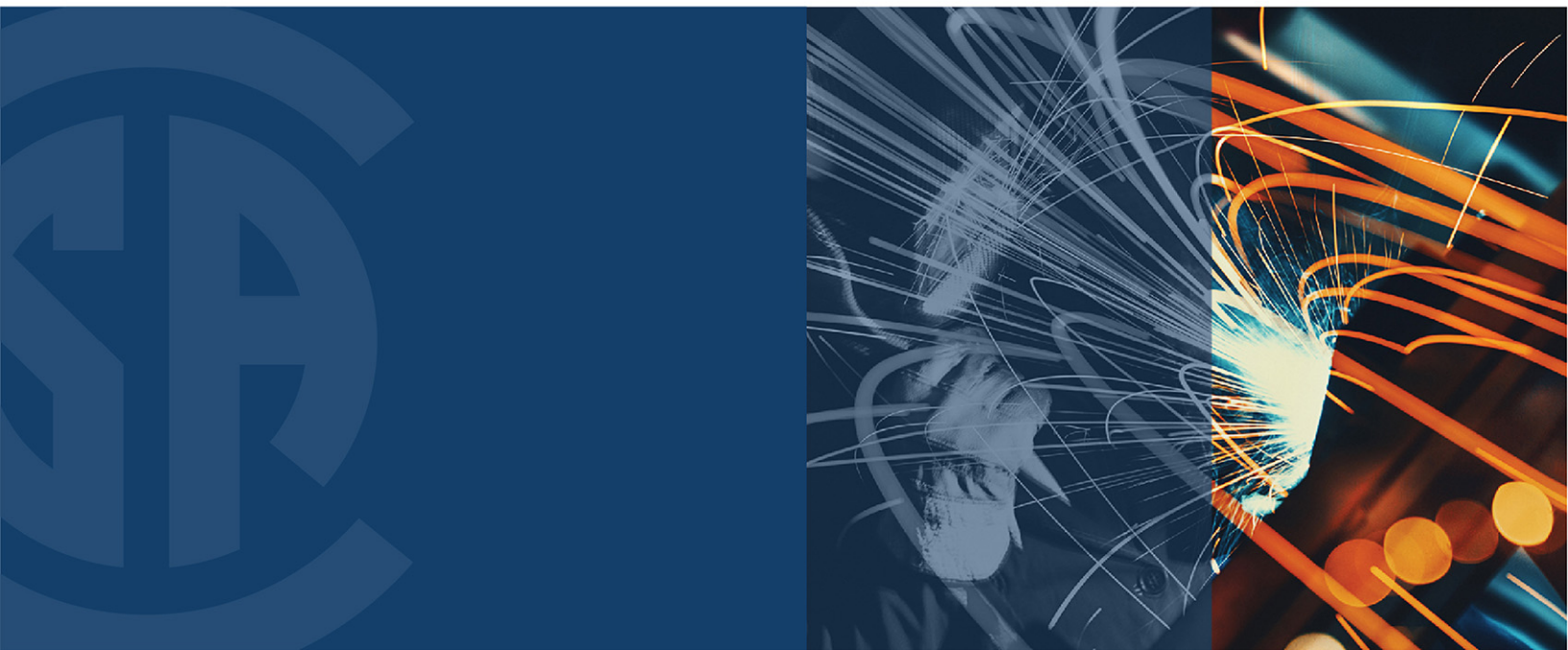




# Welded aluminum construction



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# Preface

This is the third edition of CSA W59.2, *Welded aluminum construction*. It supersedes the previous editions published in 2018 and 1991 and CSA 5244-1969, *Welded Design and Workmanship (Inert Gas Shielded Arc Processes)*, which was replaced by the 1991 edition.

This edition represents the continuous improvement of the Standard in both format and content. The following are the major changes to this edition:

- a) Clause 5 includes clarification of weld acceptance criteria for cyclically loaded structures; and
- b) Clause 8 has been updated to provide additional clarification related to radiographic inspection of welds.

This Standard was prepared by the Technical Committee on Welding of Bridges, Buildings, and Machinery and the Offshore Welding Task Group, under the jurisdiction of the Strategic Steering Committee on Construction and Civil Infrastructure, and has been formally approved by the Technical Committee.

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