



## Welded aluminum construction



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# Contents

Technical Committee on Welding of Bridges, Buildings, and Machinery 5

Preface 8

SDG Foreword 9

## 1 Scope 10

## 2 Reference publications and definitions 11

2.1 Reference publications 11

2.2 Definitions 12

## 3 General requirements 13

3.1 Qualification requirements 13

3.1.1 Contractor 13

3.1.2 Welding processes 13

3.1.3 Selection of type of groove and welding procedure 14

3.2 Base metal 14

3.3 Welding terminology 14

3.4 Symbols 14

3.4.1 General 14

3.4.2 Symbols convention for grooves welded from both sides with backgouging 15

3.5 Symbol presentation of CJP groove welds in joints other than those requiring backgouging 15

3.6 Drawing convention for welding symbols 16

3.7 Drawing convention for Annex A 16

3.8 Materials for backing and spacers 16

3.9 Flare bevel groove weld symbol 17

3.10 Flare V-groove weld symbol 17

## 4 Design of welded connections 20

4.1 General requirements 20

4.1.1 Documents 20

4.1.2 Requirements for welds 21

4.2 Design values 21

4.3 Effective weld area, length, and throat 23

4.3.1 Groove welds 23

4.3.2 Fillet welds 24

4.3.3 Plug and slot welds 24

4.4 Details of fillet, plug, and slot welds 24

4.4.1 Fillet weld details 24

4.4.2 Plug and slot weld details 25

4.5 Welds in skewed joints 26

4.6 Fillers 26

4.7 Seal welds 27

## 5 Electrodes, workmanship, and technique 30

5.1 General 30

|          |                                                      |           |
|----------|------------------------------------------------------|-----------|
| 5.2      | Electrodes                                           | 31        |
| 5.2.1    | General                                              | 31        |
| 5.2.2    | Shielding gases                                      | 32        |
| 5.3      | Preparation of material                              | 32        |
| 5.3.1    | Surface conditions                                   | 32        |
| 5.3.2    | Edge preparation                                     | 33        |
| 5.3.3    | Temporary welds                                      | 34        |
| 5.3.4    | Backgouging                                          | 34        |
| 5.3.5    | Reentrant corners                                    | 34        |
| 5.3.6    | U-groove preparation                                 | 34        |
| 5.3.7    | Copes and weld access holes                          | 34        |
| 5.3.8    | Edges of welds in built-up beams and girders         | 34        |
| 5.4      | Inspection and repair of planar edge discontinuities | 34        |
| 5.5      | Assembly                                             | 36        |
| 5.5.1    | Fillet weld assembly                                 | 36        |
| 5.5.2    | Faying surfaces                                      | 36        |
| 5.5.3    | PJP groove weld assembly                             | 36        |
| 5.5.4    | Groove weld assembly                                 | 36        |
| 5.5.5    | Workmanship — Tolerances                             | 37        |
| 5.5.6    | Alignment                                            | 37        |
| 5.5.7    | Tack welds                                           | 37        |
| 5.5.8    | Temporary welds                                      | 38        |
| 5.5.9    | Backing material                                     | 38        |
| 5.5.10   | Seal welds                                           | 38        |
| 5.5.11   | Position of welding                                  | 38        |
| 5.6      | Control of distortion and shrinkage                  | 38        |
| 5.7      | Preheat and interpass                                | 39        |
| 5.8      | Profile of welds                                     | 39        |
| 5.8.1    | Fillet welds                                         | 39        |
| 5.8.2    | Groove welds                                         | 40        |
| 5.8.3    | Size and length of welds                             | 40        |
| 5.9      | Weld terminations                                    | 40        |
| 5.10     | Visual inspection                                    | 41        |
| 5.11     | Corrections                                          | 41        |
| 5.12     | Cleaning of welds                                    | 42        |
| 5.13     | Peening                                              | 42        |
| 5.14     | Arc strikes                                          | 42        |
| 5.15     | Correction of distortion                             | 42        |
| <b>6</b> | <b>Stud welding</b>                                  | <b>52</b> |
| 6.1      | Scope                                                | 52        |
| 6.2      | General requirements — Drawn arc studs               | 53        |
| 6.3      | Stud application qualification requirements          | 53        |
| 6.3.1    | General                                              | 53        |
| 6.3.2    | Welding procedure data sheets                        | 53        |
| 6.3.3    | Essential variables                                  | 53        |
| 6.3.4    | Acceptance of welding procedure data sheets          | 54        |
| 6.3.5    | Responsibility for testing                           | 54        |
| 6.3.6    | Qualification testing — Number of specimens          | 54        |

|          |                                                        |           |
|----------|--------------------------------------------------------|-----------|
| 6.3.7    | Visual acceptance criteria                             | 54        |
| 6.3.8    | Types of tests                                         | 54        |
| 6.4      | Technique and workmanship                              | 55        |
| 6.4.1    | All studs                                              | 55        |
| 6.4.2    | Drawn arc studs                                        | 55        |
| 6.4.3    | Capacitor discharge studs                              | 56        |
| 6.5      | Acceptance criteria                                    | 56        |
| 6.6      | Inspection requirements and repair procedures          | 56        |
| 6.7      | Mislocated studs                                       | 56        |
| <b>7</b> | <b>Welding inspection</b>                              | <b>57</b> |
| 7.1      | General                                                | 57        |
| 7.1.1    | Contractor's inspector                                 | 57        |
| 7.1.2    | Independent third-party inspection                     | 58        |
| 7.2      | Inspection of materials                                | 58        |
| 7.3      | Obligations of contractor                              | 58        |
| 7.4      | Visual inspection                                      | 59        |
| <b>8</b> | <b>Nondestructive testing</b>                          | <b>60</b> |
| 8.1      | General                                                | 60        |
| 8.2      | Liquid penetrant inspection of welds                   | 61        |
| 8.2.1    | General                                                | 61        |
| 8.2.2    | Extent of examination                                  | 61        |
| 8.2.3    | Materials                                              | 61        |
| 8.3      | Surface preparation                                    | 61        |
| 8.4      | Penetrant application                                  | 62        |
| 8.4.1    | Application and dwell time                             | 62        |
| 8.4.2    | Excess penetrant                                       | 62        |
| 8.4.3    | Application restrictions                               | 62        |
| 8.4.4    | Surface conditions prior to developer application      | 62        |
| 8.4.5    | Developer application                                  | 62        |
| 8.4.6    | Examination                                            | 62        |
| 8.4.7    | Post-examination cleaning                              | 62        |
| 8.4.8    | Acceptance criteria                                    | 62        |
| 8.4.9    | Inspectors and reports                                 | 62        |
| 8.5      | Radiographic examination of welds                      | 63        |
| 8.5.1    | General                                                | 63        |
| 8.5.2    | Extent of examination                                  | 63        |
| 8.5.3    | Radiographic procedure                                 | 64        |
| 8.5.4    | Acceptability of welds                                 | 67        |
| 8.5.5    | Examination, reporting, and disposition of radiographs | 67        |
| 8.6      | Ultrasonic inspection of groove welds                  | 67        |
| 8.6.1    | Procedures                                             | 67        |
| 8.6.2    | Qualification of personnel                             | 67        |
| 8.6.3    | Interpretation                                         | 67        |
| 8.6.4    | Acceptance criteria                                    | 67        |
| 8.6.5    | Preparation and disposition of reports                 | 68        |
| <b>9</b> | <b>Strengthening and repair of existing structures</b> | <b>76</b> |
| 9.1      | General                                                | 76        |

|     |             |    |
|-----|-------------|----|
| 9.2 | Materials   | 76 |
| 9.3 | Design      | 76 |
| 9.4 | Workmanship | 77 |

**10 Friction stir welding 77**

|      |                            |    |
|------|----------------------------|----|
| 10.1 | General                    | 77 |
| 10.2 | Design                     | 78 |
| 10.3 | Qualification requirements | 78 |
| 10.4 | Workmanship and technique  | 78 |
| 10.5 | Inspection                 | 79 |

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|                       |                                                |     |
|-----------------------|------------------------------------------------|-----|
| Annex A (informative) | — Recommended joint geometries                 | 82  |
| Annex B (informative) | — Properties of aluminum                       | 122 |
| Annex C (informative) | — Getting aluminum ready to weld               | 128 |
| Annex D (informative) | — Welding symbols                              | 133 |
| Annex E (informative) | — Welding definitions                          | 136 |
| Annex F (informative) | — Postweld methods of fatigue life enhancement | 182 |

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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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