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Cranes — Classification

Part 1: General (ISO 4301-1:2016, MOD)

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Australian Industry Group
Australian Institute for Non-Destructive Testing
Better Regulation Division (Fair Trading, Safework NSW, TestSafe)
Bureau of Steel Manufacturers of Australia
Crane Industry Council of Australia
Department of Regional NSW
Elevating Work Platform Association of Australia
Engineers Australia
National Heavy Vehicle Regulator
Office of Industrial Relations, Qld
Transport for NSW
Victorian WorkCover Authority (WorkSafe Victoria)
WorkSafe Division — Department of Mines, Industry Regulation and Safety (DMIRS) WA

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Preface

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee ME-005, Cranes, to supersede in part AS 1418.1—2002, *Cranes, hoists and winches, Part 1: General requirements*.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to establish a general classification of cranes and mechanisms based on the service conditions.

This Standard is an adoption with national modifications and has been reproduced from ISO 4301-1:2016, *Cranes — Classification — Part 1: General*. The modifications are additional requirements and are set out in Appendix ZZ, which has been added at the end of the source text.

Appendix ZZ lists the variations to ISO 4301-1:2016, for the application of this Standard in Australia.

As this Standard is reproduced from an International Standard, the following applies:

(a) In the source text "this part of ISO 4301" should read "this Australian Standard".

(b) A full point substitutes for a comma when referring to a decimal marker.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific Standards.

The terms "normative" and "informative" are used in Standards to define the application of the appendices or annexes to which they apply. A "normative" appendix or annex is an integral part of a Standard, whereas an "informative" appendix or annex is only for information and guidance.

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Contents

Preface ii

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Definitions 1

4 Symbols 1

5 Use of classification 1
- 5.1 General 1
- 5.2 Use of classification for commercial specification 2
- 5.3 Use of classification in the design 2

6 Classification of crane duty for the crane as a whole 2
- 6.1 General 2
- 6.2 Total number of crane working cycles 2
- 6.3 State of loading 3
- 6.4 Group classification 5
- 6.5 Average displacements 5
  - 6.5.1 General 5
  - 6.5.2 Average linear displacements 7
  - 6.5.3 Average angular displacements 7

7 Classification of components and mechanisms 8
- 7.1 General 8
- 7.2 Total number of component working cycles 8
- 7.3 State of loading 8
- 7.4 Group classification 9
- 7.5 Average displacements 9
- 7.6 Accelerations per movement 9
- 7.7 Stress histories 10

Annex A (informative) **Examples for average displacements** 11

Annex B (informative) **Guidance for the conversion of M-classes** 13

Bibliography 15

Appendix ZZ (normative) **Variations to ISO 4301-1:2016 for Australia** 16

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