



Welding—Measurement of preheating temperature, interpass temperature and preheat maintenance temperature



AS ISO 13916:2018

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- Australian Chamber of Commerce and Industry
- Australian Industry Group
- Australian Steel Association
- Australian Steel Institute
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- Energy Networks Australia
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Preface

This Standard was prepared by the Australian members of Joint Standards Australia/Standards New Zealand Committee WD-003, Welding of Structures, to supersede AS ISO 13916—2003, *Welding — Guide on the measurement of preheating temperature, interpass temperature and preheat maintenance temperature*.

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 specify requirements for the measurement of preheating temperature, interpass temperature and preheat maintenance temperature for fusion welding.

This Standard may also be applied as appropriate in the case of other welding processes.

This Standard does not cover the measurement of post weld heat treatment temperatures.

This Standard is identical with, and has been reproduced from, ISO 13916:2017, *Welding — Measurement of preheating temperature, interpass temperature and preheat maintenance temperature parent document*.

As this Standard is reproduced from an International Standard, 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.