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Australian/New Zealand Standard™

Quality requirements for fusion welding of metallic materials

Part 1: Criteria for the selection of the appropriate level of quality requirements



AS/NZS ISO 3834.1:2023

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- Australian Industry Group
- Australian Steel Association
- Australian Steel Institute
- Australian Welding Institute
- Austrroads
- Better Regulation Division (Fair Trading, SafeWork NSW, TestSafe)
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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WD-003 Welding Of Structures, to supersede AS/NZS ISO 3834.1:2008.

The objective of this document is to give a general outline of the AS/NZS ISO 3834 series and to specify criteria to be taken into account for the selection of the appropriate level of quality requirements for fusion welding of metallic materials among the three levels specified in AS/NZS ISO 3834.2, AS/NZS ISO 3834.3 and AS/NZS ISO 3834.4.

It is applicable to manufacturing, both in workshops and at field installation sites.

This document does not specify requirements for a total quality management system (QMS). However, Clause 6 identifies QMS elements where their inclusion complements the AS/NZS ISO 3834 series.

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Contents

Preface	ii
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General outline of the ISO 3834 series	1
5 Selection of the appropriate level of quality requirements	2
6 Elements to be considered for a quality management system to complement the ISO 3834 series	3
Annex A (informative) Criteria which assist in the selection of ISO 3834-2, ISO 3834- 3 or ISO 3834-4	4
Bibliography	6