
**Quality requirements for fusion welding
of metallic materials —**

**Part 3:
Standard quality requirements**

*Exigences de qualité en soudage par fusion des matériaux
métalliques —*

Partie 3: Exigences de qualité normale



Reference number
ISO 3834-3:2005(E)

© ISO 2005

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

© ISO 2005

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Use of this part of ISO 3834	1
5 Review of requirements and technical review	2
6 Sub-contracting	3
7 Welding personnel	3
8 Inspection and testing personnel	4
9 Equipment	4
10 Welding and related activities	5
11 Storage and handling welding consumables	6
12 Storage of parent materials	6
13 Post-weld heat treatment	6
14 Inspection and testing	6
15 Non-conformance and corrective actions	8
16 Calibration and validation of measuring, inspection and testing equipment	8
17 Identification and traceability	8
18 Quality records	8