

First edition  
2014-09-15

---

---

## Health and safety in welding — Guidelines for risk assessment of welding fabrication activities

*Hygiène et sécurité en soudage - Lignes directrices pour l'évaluation  
des risques des activités de fabrication de soudage*



Reference number  
ISO/TR 18786:2014(E)

© ISO 2014



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2014

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested 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](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

Published in Switzerland

# Contents

	Page
<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>2</b>
<b>4 Use of this document</b> .....	<b>2</b>
<b>5 Procedures</b> .....	<b>2</b>
<b>6 Risk assessment principles</b> .....	<b>2</b>
<b>7 Risk assessment for welding and allied activities</b> .....	<b>3</b>
<b>8 List for welding and allied activities</b> .....	<b>4</b>
<b>Annex A (informative) Preventive measures</b> .....	<b>8</b>
<b>Annex B (informative) List of activities associated with welding processes</b> .....	<b>11</b>
<b>Annex C (informative) Health and safety management systems in welding fabrication</b> .....	<b>15</b>
<b>Bibliography</b> .....	<b>16</b>