## INTERNATIONAL STANDARD

ISO 5952

Fourth edition 2011-02-15

# Continuously hot-rolled steel sheet of structural quality with improved atmospheric corrosion resistance

Tôles en acier de construction laminées à chaud en continu à résistance améliorée à la corrosion atmosphérique



#### 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.



#### **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2011

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

Forewordiv		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Surface characteristics	2
5	Conditions of manufacture	3
6	Dimensional tolerances	4
7	Tensile test sampling	5
8	Tensile test requirements	5
9	Retests	6
10	Resubmission	6
11	Workmanship	6
12	Inspection and acceptance	6
13	Coil size	7
14	Marking	7
15	Information to be supplied by the purchaser	7
Annex	A (informative) Guidelines for estimating the atmospheric corrosion resistance of low-alloy steels	9
Annex	B (informative) Additional information for the use of steel with improved atmospheric corrosion resistance	10
Bibliog	Bibliography	