
Cold-reduced carbon steel sheet according to hardness requirements

*Tôles en acier au carbone laminées à froid à caractéristiques spéciales
de dureté*



Reference number
ISO 5954:2014(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
Web www.iso.org

Published in Switzerland

Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Dimensions	2
5 Surface characteristics	2
5.1 General.....	2
5.2 Surface quality.....	2
5.3 Surface finish.....	3
5.4 Suitability for surface coating.....	3
5.5 Oiling.....	3
6 Conditions of manufacture	3
6.1 Steelmaking.....	3
6.2 Chemical composition.....	3
6.3 Chemical analysis.....	4
6.4 Weldability.....	5
6.5 Application.....	5
6.6 Hardness ranges.....	5
7 Dimensional tolerances	5
8 Sampling	5
9 Tests	5
10 Cold bending properties	5
11 Retests	6
11.1 Machining and flaws.....	6
11.2 Additional tests.....	6
12 Resubmission	6
13 Workmanship	6
14 Inspection and acceptance	6
15 Coil size	6
16 Marking	6
17 Information to be provided by the purchaser	7
Bibliography	8