
**Steel sheet, cold-reduced, of higher
yield strength with improved
formability**

*Tôles laminées à froid en acier à limite d'élasticité et aptitude au
formage accrues*





COPYRIGHT PROTECTED DOCUMENT

© ISO 2017, Published in Switzerland

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
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Dimensions	1
5 Conditions of manufacture	2
5.1 Steelmaking.....	2
5.2 Chemical composition.....	2
5.3 Chemical analysis.....	2
5.3.1 Heat analysis.....	2
5.3.2 Product analysis.....	3
5.4 Mechanical properties.....	3
5.5 Application.....	4
5.6 Weldability.....	4
5.7 Surface condition.....	4
5.8 Surface finish.....	4
5.9 Oiling.....	4
5.10 Dimensional and shape tolerances.....	4
6 Sampling — Tensile test	4
7 Test methods — Tensile test	4
8 Retests	5
8.1 Machining and flaws.....	5
8.2 Elongation.....	5
8.3 Additional tests.....	5
9 Resubmission	5
10 Workmanship	5
11 Inspection and tests	5
12 Coil size	6
13 Marking	6
14 Information to be supplied by the purchaser	6
Bibliography	7