

Third edition
2011-05-01

**Steel flat products for pressure
purposes — Technical delivery
conditions —**

**Part 1:
General requirements**

*Produits plats en acier pour service sous pression — Conditions
techniques de livraison —*

Partie 1: Exigences générales



Reference number
ISO 9328-1:2011(E)

© ISO 2011



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
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Classification and designation	4
4.1 Classification	4
4.2 Designation	4
5 Information to be supplied by the purchaser	4
5.1 Mandatory information	4
5.2 Options	5
6 Requirements	5
6.1 Steelmaking process	5
6.2 Delivery condition	5
6.3 Chemical composition	5
6.4 Mechanical properties	6
6.5 Surface condition	6
6.6 Internal soundness	6
6.7 Dimensions and tolerances on dimensions	6
6.8 Calculation of mass	6
7 Inspection	7
7.1 Types of inspection and inspection documents	7
7.2 Tests to be carried out	7
7.3 Retests	8
8 Sampling	8
8.1 Frequency of testing	8
8.2 Selection and preparation of samples and test pieces	8
9 Test methods	9
9.1 Chemical analysis	9
9.2 Tensile test at room temperature	9
9.3 Tensile test at elevated temperature	10
9.4 Impact test	10
9.5 Other testing	10
10 Marking	11
Bibliography	16