

INTERNATIONAL STANDARD

**ISO
559**

Second edition
1991-02-15

Steel tubes for water and sewage

Tubes en acier pour eaux et eaux résiduelles



Reference number
ISO 559:1991(E)

ISO 559:1991(E)

Contents

	Page
1 Scope	1
2 Normative references	1
3 Definitions and symbols	1
3.1 Definitions	1
3.2 Symbols	1
4 Information to be supplied by the purchaser	2
4.1 Mandatory information	2
4.2 Optional requirements	2
4.3 Designation	2
5 Manufacturing process	3
5.1 Steel-making processes and deoxidation procedures	3
5.2 Tube-making process	3
5.3 Heat treatment, delivery condition	3
6 Chemical composition, mechanical properties and weldability	4
6.1 Chemical composition	4
6.2 Mechanical properties	4
6.3 Weldability	4
7 Dimensions, masses and tolerances	5
7.1 Dimensions and masses	5
7.2 Tolerances	6
8 Appearance and soundness	7
9 Inspection and testing	8
9.1 General requirements	8
9.2 Test methods and results	9
9.3 Invalidation of tests	10

© ISO 1991

All rights reserved. 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 the publisher.

International Organization for Standardization
Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland