
**Natural gas — Determination of sulfur
compounds —**

Part 4:

Gas chromatographic method using a flame
photometric detector for the determination of
hydrogen sulfide, carbonyl sulfide and
sulfur-containing odorants

Gaz naturel — Détermination des composés soufrés —

*Partie 4: Détermination du sulfure d'hydrogène, du sulfure de carbonyle
et des composés soufrés malodorants par chromatographie en phase
gazeuse avec détecteur à photométrie de flamme*



Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 6326-4 was prepared by Technical Committee ISO/TC 193, *Natural gas*, Sub-Committee SC 1, *Analysis of natural gas*.

ISO 6326 consists of the following parts, under the general title *Natural gas — Determination of sulfur compounds*:

- *Part 1: General introduction*
- *Part 2: Gas chromatographic method using an electrochemical detector for the determination of odoriferous sulphur compounds*
- *Part 3: Determination of hydrogen sulfide, mercaptan sulfur and carbonyl sulfide sulfur by potentiometry*
- *Part 4: Gas chromatographic method using a flame photometric detector for the determination of hydrogen sulfide, carbonyl sulfide and sulfur-containing odorants*
- *Part 5: Lingener combustion method*

© ISO 1994

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