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# INTERNATIONAL STANDARD



# 905

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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## Hydrochloric acid for industrial use — Evaluation of hydrochloric acid concentration by measurement of density

*Acide chlorhydrique à usage industriel — Évaluation de la concentration en acide chlorhydrique par mesurage de la masse volumique*

First edition — 1976-11-01

ANSI Internat Doc Sect

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Ref. No. ISO 905-1976 (E)

**Descriptors :** hydrochloric acid, chemical analysis, determination of content, concentration, density measurement.

Price based on 2 pages

## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

Prior to 1972, the results of the work of the technical committees were published as ISO Recommendations; these documents are in the process of being transformed into International Standards. As part of this process, Technical Committee ISO/TC 47, *Chemistry*, has reviewed ISO Recommendation R 905-1968 and found it technically suitable for transformation. International Standard ISO 905 therefore replaces ISO Recommendation R 905-1968, to which it is technically identical.

ISO Recommendation R 905 had been approved by the member bodies of the following countries :

|                     |                        |                       |
|---------------------|------------------------|-----------------------|
| Austria             | India                  | Portugal              |
| Belgium             | Iran                   | Romania               |
| Bulgaria            | Ireland                | South Africa, Rep. of |
| Chile               | Israel                 | Spain                 |
| Cuba                | Italy                  | Switzerland           |
| Czechoslovakia      | Japan                  | Thailand              |
| Egypt, Arab Rep. of | Korea, Dem. P. Rep. of | Turkey                |
| France              | Netherlands            | U.S.S.R.              |
| Germany             | New Zealand            | Yugoslavia            |
| Hungary             | Poland                 |                       |

The member body of the following country had expressed disapproval of the Recommendation on technical grounds :

United Kingdom

No member body disapproved the transformation of the Recommendation into an International Standard.