

International Standard



4311

H-13-15

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

**Anionic and non-ionic surface active agents —
Determination of the critical micellization concentration —
Method by measuring surface tension with a plate, stirrup
or ring**

*Agents de surface anioniques et non ioniques — Détermination de la concentration critique pour la formation de micelles —
Méthode par mesurage de la tension superficielle à la lame, à l'étrier ou à l'anneau*

First edition — 1979-06-01

UDC 661.185 : 532.6

Ref. No. ISO 4311-1979 (E)

Descriptors : surfactants, determination of content, critical concentration, anionic-active matter, non-ionic active matter, distilled water, tests, physical tests, interfacial tension, measurement.

Price based on 3 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.

International Standard ISO 4311 was developed by Technical Committee ISO/TC 91, *Surface active agents*, and was circulated to the member bodies in October 1975.

It has been approved by the member bodies of the following countries :

Austria	Iran	Portugal
Belgium	Italy	Romania
Brazil	Japan	South Africa, Rep. of
Canada	Korea, Rep. of	Spain
France	Mexico	Switzerland
Germany, F. R.	Netherlands	Turkey
Hungary	New Zealand	USA
India	Poland	USSR

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

United Kingdom