

DIN EN ISO 8871-4

**DIN**

ICS 11.040.20

**Elastomeric parts for parenterals and for devices for pharmaceutical use –**

**Part 4: Biological requirements and test methods (ISO 8871-4:2006)**

**English version of DIN EN ISO 8871-4:2006-09**

Elastomere Teile für Parenteralia und für Geräte zur pharmazeutischen Verwendung –

Teil 4: Biologische Anforderungen und Prüfverfahren (ISO 8871-4:2006)

Englische Fassung DIN EN ISO 8871-4:2006-09

Document comprises 13 pages

## National foreword

This standard has been published in accordance with a decision taken by CEN/CMC to adopt, without alteration, International Standard ISO 8871-4 as a European Standard.

The responsible German body involved in its preparation was the *Normenausschuss Medizin* (Medical Standards Committee), Technical Committee 063-02-15 *Gummi*.

DIN EN ISO 8871 consists of the following parts, under the general title “Elastomeric parts for parenterals and for devices for pharmaceutical use”:

- *Part 1: Extractables in aqueous autoclavates*
- *Part 2: Identification and characterization*
- *Part 3: Determination of released-particle count*
- *Part 4: Biological requirements and test methods*
- *Part 5: Functional requirements and testing*

The DIN Standards corresponding to the International Standards referred to in the EN are as follows:

ISO 10993-5	DIN EN ISO 10993-5
ISO 11737-1	DIN EN ISO 11737-1

## National Annex NA (informative)

### Bibliography

DIN EN ISO 10993-5, *Biological evaluation of medical devices — Part 5: Tests for cytotoxicity: in vitro-methods*

DIN EN ISO 11737-1:2006-06, *Sterilization of medical devices — Microbiological methods — Part 1: Determination of a population of microorganisms on products (ISO 11737-1:2006)*

EUROPEAN STANDARD

EN ISO 8871-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN ISO 8871:1997

English Version

Elastomeric parts for parenterals and for devices for  
pharmaceutical use - Part 4: Biological requirements and test  
methods (ISO 8871-4:2006)

Éléments en élastomère pour administration parentérale et  
dispositifs à usage pharmaceutique - Partie 4: Exigences  
biologiques et méthodes d'essais (ISO 8871-4:2006)

Elastomere Teile für Parenteralia und für Geräte zur  
pharmazeutischen Verwendung - Teil 4: Biologische  
Anforderungen und Prüfverfahren (ISO 8871-4:2006)

This European Standard was approved by CEN on 5 June 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels