

Institut luxembourgeois de la normalisation de l'accréditation, de la sécurité et qualité des produits et services

ILNAS-EN 13795-2:2004

Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment -Part 2: Test methods

Champs chirurgicaux, casaques et tenues de blocs, utilisés comme dispositifs médicaux, pour les patients, le personnel médical et les équipements - Partie 2:

Operationsabdecktücher, -mäntel und Rein-Luft-Kleidung zur Verwendung als Medizinprodukte für Patienten, Klinikpersonal und Geräte - Teil 2:

01011010010 0011010010110100101010101111

National Foreword

This European Standard EN 13795-2:2004 was adopted as Luxembourgish Standard ILNAS-EN 13795-2:2004.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

https://portail-qualite.public.lu/fr/normes-normalisation/participer-normalisation.html

THIS PUBLICATION IS COPYRIGHT PROTECTED

Nothing from this publication may be reproduced or utilized in any form or by any mean - electronic, mechanical, photocopying or any other data carries without prior permission!

EUROPEAN STANDARD ILNAS-EN 13795-2:200 **EN 13795-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2004

ICS 11.140

English version

Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment - Part 2: Test methods

Champs chirurgicaux, casaques et tenues de blocs, utilisés comme dispositifs médicaux, pour les patients, le personnel medical et les équipements - Partie 2: Méthodes

Operationsabdecktücher, -mäntel und Rein-Luft-Kleidung zur Verwendung als Medizinprodukte für Patienten, Klinikpersonal und Geräte - Teil 2: Prüfverfahren

This European Standard was approved by CEN on 15 October 2004.

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.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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

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

Contents

		Page
Forev	word	3
Intro	duction	4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Testing requirements	6
4.1 4.2	General Atmospheres for conditioning and testing	
5	Test methods	
5.1	Test method for evaluation of cleanliness – microbial	
5.2 5.3	Test method for evaluation of cleanliness – particulate matter	
5.4	Test method for evaluation of linting Test method for evaluation of resistance to liquid penetration	7 7
5.5	Test method for evaluation of bursting strength in dry and wet state	
5.6	Test method for evaluation of tensile strength in dry and wet state	
5.7 5.8	Test methods for evaluation of liquid control	
5.9	Test method for evaluation of resistance to wet microbial penetration	
Anne	x ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 93/42/EEC	9
Biblio	ography	10

Foreword

This document (EN 13795-2:2004) has been prepared by Technical Committee CEN/TC 205 "Non-active medical devices", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2005, and conflicting national standards shall be withdrawn at the latest by May 2005.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

EN 13795 is expected to consist of the following parts under the general title "Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff and equipment":

Part 1: General requirements for manufacturers, processors and products

Part 2: Test methods

Part 3: Performance requirements

Originally EN 13795 was also to include Part 3: Test method for resistance to dry microbial penetration and Part 4: Test method for resistance to wet microbial penetration. However, it has been decided that these parts will now be developed by the Vienna Agreement/CEN lead route in conjunction with ISO/TC 94/SC 13. As a result, what was to have been EN 13795-3 is published as EN ISO 22612 Clothing for protection against infectious agents – Test method for resistance to dry microbial penetration, what was to have been EN 13795-4 will be published as EN ISO 22610 Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff, and equipment - Test method to determine the resistance to wet bacterial penetration (ISO/DIS 22610:2004) and what was to have been EN 13795-5 will be published as EN 13795-3.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.