



NSAI
Standards

Irish Standard
I.S. EN 16805:2015

Diving equipment - Diving mask - Requirements and test methods

I.S. EN 16805:2015

Incorporating amendments/corrigenda/National Annexes issued since publication:

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National Foreword

I.S. EN 16805:2015 is the adopted Irish version of the European Document EN 16805:2015, Diving equipment - Diving mask - Requirements and test methods

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EUROPEAN STANDARD

EN 16805

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2015

ICS 97.220.40

English Version

Diving equipment - Diving mask - Requirements and test methods

Équipement de plongée - Masque de plongée -
Exigences et méthodes d'essai

Tauchausrüstung - Tauchmaske - Anforderungen und
Prüfverfahren

This European Standard was approved by CEN on 7 November 2015.

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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 CEN-CENELEC Management Centre has the same status as the official versions.

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European foreword

This document (EN 16805:2015) has been prepared by Technical Committee CEN/TC 136 “Sports, playground and other recreational facilities and equipment”, the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by June 2016 and conflicting national standards shall be withdrawn at the latest by June 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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For relationship with EU Directive 89/686/EEC, Annex II, see informative Annex ZA, which is an integral part of this document.

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EN 16805:2015 (E)

1 Scope

This European Standard specifies requirements and test methods for diving masks to protect the eyes of persons engaged in underwater activities where the user is breathing underwater.

Full face and oro-nasal masks are not covered by this European Standard.

2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

2.1

diving mask

mask that seals on the face, that only covers the eyes and nose in a single volume

2.2

lens

transparent part(s) of the mask which enables the user to see underwater

Note 1 to entry: A diving mask can have more than one lens.

2.3

head strap

device used to maintain the diving mask on the face of the user

Note 1 to entry: The head strap may be adjustable.

2.4

buckle

device allowing adjustment of the head strap tension

2.5

face seal

part of a diving mask providing the seal against the face of the user

2.6

lens seal

part of a diving mask providing the seal against the lens

Note 1 to entry: The lens seal may also be part of the face seal.

3 Safety requirements

3.1 Design

The mask shall not have any projecting parts, or corners and edges, which can injure the user.

The mask shall be provided with means to allow the occlusion of the nasal passages, to aid ear clearing.

All parts which have to be actuated by the user underwater shall be accessible and operable even when wearing protective gloves. (Three finger gloves 6_0^{+2} mm thickness, doubled lined). These parts shall be designed such that the setting cannot be altered inadvertently during use.

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