

BS EN 16805:2015

Incorporating corrigendum March 2016



BSI Standards Publication

Diving equipment — Diving mask — Requirements and test methods

bsi.

...making excellence a habit.™

This is a preview. [Click here to purchase the full publication.](#)

National foreword

This British Standard is the UK implementation of EN 16805:2015.

This British 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. A further requirement for diving masks is to enable the user to see underwater and for this the field of vision also needs to be specified.

Current standards for diving apparatus (e.g. BS EN 250, BS EN 14143 and BS EN 15333) that may include a facepiece with a visor specify the field of vision using a Stoll apertometer. This has the advantage of standardizing the field of vision for ergonomic design of equipment and specifically for the user to be able to see any controls, fastenings, monitors, indicators or gauges.

In regards to the UK implementation of this standard, and to ensure consistency in application, a face mask should also comply with the field of vision requirements specified in BS EN 250:2014 (listed in the bibliography).

The UK participation in its preparation was entrusted by Technical Committee PH/4, Respiratory protection, to Subcommittee PH/4/7, Underwater breathing apparatus.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2016.
Published by BSI Standards Limited 2016

ISBN 978 0 580 93659 3

ICS 97.220.40

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 29 February 2016.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

31 March 2016	National foreword updated
---------------	---------------------------

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 16805

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.

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

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



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels