

BS EN ISO 7759:2010



BSI Standards Publication

# Anodizing of aluminium and its alloys — Measurement of reflectance characteristics of aluminium surfaces using a goniophotometer or an abridged goniophotometer (ISO 7759:2010)

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**National foreword**

This British Standard is the UK implementation of EN ISO 7759:2010. It supersedes BS EN 12373-13:2001 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee STI/32, Anodic oxidation coatings on aluminium.

A list of organizations represented on this committee 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.

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ISBN 978 0 580 65997 3

ICS 25.220.20; 77.120.10

**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 30 September 2010.

**Amendments issued since publication**

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

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English Version

Anodizing of aluminium and its alloys - Measurement of  
reflectance characteristics of aluminium surfaces using a  
goniophotometer or an abridged goniophotometer (ISO  
7759:2010)

Anodisation de l'aluminium et de ses alliages - Mesurage  
des caractéristiques de réflectivité des surfaces  
d'aluminium à l'aide d'un goniophotomètre normal ou  
simplifié (ISO 7759:2010)

Anodisieren von Aluminium und Aluminiumlegierungen -  
Messung der Reflexionseigenschaften von  
Aluminiumoberflächen mit einem Goniophotometer oder  
mit einem vereinfachten Goniophotometer (ISO 7759:2010)

This European Standard was approved by CEN on 31 August 2010.

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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 Management Centre has the same status as the official versions.

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## Foreword

The text of ISO 7759:2010 has been prepared by Technical Committee ISO/TC 79 "Light metals and their alloys" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7759:2010 by Technical Committee CEN/TC 132 "Aluminium and aluminium alloys" the secretariat of which is held by AFNOR.

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 March 2011, and conflicting national standards shall be withdrawn at the latest by March 2011.

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.

This document supersedes EN 12373-13:2000.

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

### Endorsement notice

The text of ISO 7759:2010 has been approved by CEN as a EN ISO 7759:2010 without any modification.

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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ISO 7759 was prepared by Technical Committee ISO/TC 79, *Light metals and their alloys*, Subcommittee SC 2, *Organic and anodic oxidation coatings on aluminium*.

This second edition cancels and replaces the first edition (ISO 7759:1983), which has been technically revised.