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NSAI Standards

Irish Standard
I.S. EN 2241:2010

Aerospace series - Lamp caps - Dimensions

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I.S. EN 2241:2010

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 2241

March 2010

ICS 49.060

English Version

Aerospace series - Lamp caps - Dimensions

Série aérospatiale - Culots de lampes - Dimensions

Luft- und Raumfahrt - Lampensockel - Maße

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Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Caps dimensions 4
4.1 General 4
4.2 Dimensions of bi-pin cap 5
4.3 Dimensions of SX4s/4 cap 6
4.4 Dimensions of SY4s/7 cap 7
4.5 Dimensions of SX6s cap 8
4.6 Dimensions of S5,7s/8 9
4.7 Dimensions of BA7s/12 cap 10
4.8 Dimensions of BA9s/13 cap 11
4.9 Dimensions of BA15s/19 cap 12
4.10 Dimensions of BA15s/19 cap 13
4.11 Dimensions of BA15d/19 cap 14
4.12 Dimensions of BAY15s/19 cap 15
4.13 Dimensions of BA15s3/19 cap 16
4.14 Dimensions of BA20d cap 17

5 Quality assurance 18

6 Technical specification 18

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Foreword

This document (EN 2241:2010) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

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of an identical text or by endorsement, at the latest by September 2010, and conflicting national standards shall be withdrawn at the latest by September 2010.

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1 Scope

This standard specifies the dimensions of caps for incandescent lamps used on board aircraft respectively the characteristics and tests of which are defined in EN 2240-001 and EN 2756.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2241-001, *Aerospace series — Incandescent lamps — Part 001: Technical specification*

EN 2756, *Aerospace series — Lamps, incandescent — Test methods*

EN 9133, *Aerospace series — Quality management systems — Qualification procedure for aerospace standard parts*

EN 60061-1:1993, *Lamp caps and holders together with gauges for the control of interchangeability and safety — Part 1: Lamps caps (IEC 60061-1:1969 + supplements A:1970 to N:1992, modified)*

3 Terms and definitions

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

3.1
cap
part of a lamp which holds it in a lampholder and provides connection to the electric supply

4 Caps dimensions

4.1 General

See 4.2 to 4.14.

Dimensions and tolerances are in millimetres.

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