



NSAI
Standards

Irish Standard
I.S. EN 3838:2010

Aerospace series - Requirements and tests on user-applied markings on aircraft electrical cables

I.S. EN 3838:2010

Incorporating amendments/corrigenda/National Annexes issued since publication:

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SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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English Version

Aerospace series - Requirements and tests on user-applied markings on aircraft electrical cables

Série aérospatiale - Exigences et méthodes d'essais sur les marquages utilisateurs de câbles électriques aéronautiques

Luft- und Raumfahrt - Anforderungen und Prüfungen der Anwenderkennzeichnung auf elektrischen Luftfahrzeugleitungen

This European Standard was approved by CEN on 5 May 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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Contents		Page
Foreword.....		3
Introduction		4
1 Scope		5
2 Normative references		5
3 Terms and definitions		5
4 Qualification tests		6
4.1 Tests.....		6
4.2 Test sequence		6
5 Acceptance tests		7
6 Test methods.....		8
6.1 Visual examination of markings.....		8
6.2 Permanence of markings		8
6.3 Resistance to fluids		9
6.4 Heat ageing.....		9
6.5 Exposure to light.....		10
6.6 Marking contrast.....		10
6.7 Bending at ambient temperature.....		11
6.8 Voltage test.....		11

Foreword

This document (EN 3838:2010) 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of an identical text or by endorsement, at the latest by January 2011, and conflicting national standards shall be withdrawn at the latest by January 2011.

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Introduction

Durability of function-related marking of aircraft electrical cables is of great importance throughout the life of an aircraft, during initial assembly, operation and maintenance operations in service.

Markings should, therefore, be made to a sufficiently high standard to satisfy requirements initially and for the remainder of the expected life marked cable or equipment containing it.

Markings are applied by the user to the cable insulation, jacket or sheath and should not degrade the performance of the cable. They should be applied in accordance with design requirements using a process approved by the Design Authority.

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