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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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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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## **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of an identical text or by endorsement, at the latest by January 2011, and conflicting national standards shall be withdrawn at the latest by January 2011.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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