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IRISH STANDARD

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ICS 49.060

**AEROSPACE SERIES - TERMINAL LUGS AND
IN-LINE SPLICES FOR CRIMPING ON
ELECTRIC CONDUCTORS - PART 001:
TECHNICAL SPECIFICATION**

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

Tel: +353 1 807 3800
Fax: +353 1 807 3838
<http://www.nsai.ie>

Sales
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Aerospace series - Terminal lugs and in-line splices for crimping on electric conductors - Part 001: Technical specification

Série aérospatiale - Cosses et prolongateurs pour
sertissage sur conducteurs électriques - Partie 001 :
Spécification technique

Luft- und Raumfahrt - Kabelschuhe und Stoßverbinder zum
Crimpen von elektrischen Leitern - Teil 001: Technische
Lieferbedingungen

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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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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document (EN 3373-001:2007) 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of an identical text or by endorsement, at the latest by April 2008, and conflicting national standards shall be withdrawn at the latest by April 2008.

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EN 3373-001:2007 (E)

1 Scope

This standard specifies the general characteristics, the conditions of qualification, acceptance and quality assurance, as well as the test programs and groups for terminal lugs and in-line splices designed for crimping on copper and copper alloy conductors and on aluminium and aluminium alloy conductors.

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.

IEC 60050-581, *International Electrotechnical Vocabulary — Chapter 581: Electromechanical components for electronic equipment*.

EN 2083, *Aerospace series — Copper or copper alloy conductors for electrical cables — Product standard*.

EN 2242, *Aerospace series — Control of tools used for crimping of electrical cables with conductors defined by EN 2083 and EN 2346*. *1)

EN 2591-*, *Aerospace series — Elements of electrical and optical connection — Test methods*.

EN 3719, *Aerospace series — Aluminium or aluminium alloy conductors for electrical cables — Product standard*.

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

3 Terms and definitions

For the purposes of this document, the terms and definitions given in IEC 60050-581 apply.

4 General

4.1 Physical characteristics

The forms and dimensions, masses, materials and operating temperature ranges are defined in the product standards.

* All its parts quoted in this standard.

1) Published as ASD Prestandard at the date of publication of this standard.

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