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National Standards Authority of Ireland

**AEROSPACE SERIES - ELEMENTS OF** 

CRIMPING TOOLS AND ASSOCIATED

ACCESSORIES - PART 002: LIST OF

PRODUCT STANDARDS

**ELECTRICAL AND OPTICAL CONNECTION -**

**IRISH STANDARD** 

#### I.S. EN 4008-002:2006

ICS 49.060

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# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

## EN 4008-002

July 2006

ICS 49.060

**English Version** 

#### Aerospace series - Elements of electrical and optical connection - Crimping tools and associated accessories - Part 002: List of product standards

Série aérospatiale - Organes de connexion électrique et optique - Outils de sertissage et accessoires associés -Partie 002 : Liste des normes des produits Luft- und Raumfahrt - Elektrische und optische Verbindungselemente - Crimpwerkzeug und zugehöriges Zubehör - Teil 002: Verzeichnis der Produktnormen

This European Standard was approved by CEN on 6 February 2006.

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EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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#### Foreword

This European Standard (EN 4008-002:2006) has been prepared by the AeroSpace and Defense 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of an identical text or by endorsement, at the latest by January 2007, and conflicting national standards shall be withdrawn at the latest by January 2007.

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.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, 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.

#### 1 Scope

This standard provides a list of crimping tools and associated accessories as defined in the product standard. It shows crimping tools and associated accessories with which the elements of connection are used and crimped.

#### 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 3155-010, Aerospace series — Electrical contacts used in elements of connection — Part 010: Contacts, electrical, triaxial, size 08, male 010, type D, crimp, class R — Product standard <sup>1</sup>)

EN 3155-011, Aerospace series — Electrical contacts used in elements of connection — Part 011: Contacts, electrical, triaxial, size 08, female 011, type D, crimp, class R — Product standard <sup>1)</sup>

EN 3155-014, Aerospace series — Electrical contacts used in elements of connection — Part 014: Contacts, electrical, triaxial, size 08, male 014, type A, crimp, class S — Product standard

EN 3155-015, Aerospace series — Electrical contacts used in elements of connection — Part 015: Contacts, electrical, triaxial, size 08, female 015, type A, crimp, class S — Product standard

EN 3155-016, Aerospace series — Electrical contacts used in elements of connection — Part 016: Contacts, electrical, triaxial, size 08, female 016, type A, crimp, class S — Product standard

EN 3155-020, Aerospace series — Electrical contacts used in elements of connection — Part 020: Contacts, electrical, triaxial, size 10, male 020, type D, crimp, class R — Product standard <sup>1</sup>)

EN 3155-021, Aerospace series — Electrical contacts used in elements of connection — Part 021: Contacts, electrical, triaxial, size 10, female 021, type D, crimp, class R — Product standard <sup>1)</sup>

EN 4008-003, Aerospace series — Elements of electrical and optical connection — Crimping tools and associated accessories — Part 003: Positioner for crimping tool M22520/7-01 — Product standard<sup>1</sup>)

EN 4008-004, Aerospace series — Elements of electrical and optical connection — Crimping tools and associated accessories — Part 004: Positioner for crimping tool M22520/2-01 — Product standard<sup>1</sup>)

EN 4008-006, Aerospace series — Elements of electrical and optical connection — Crimping tools and associated accessories — Part 006: Positioner for crimping tool M22520/7-01 — Product standard

EN 4008-007, Aerospace series — Elements of electrical and optical connection — Crimping tools and associated accessories — Part 007: Positioner for crimping tool M22520/2-01 — Product standard

EN 4008-008, Aerospace series — Elements of electrical and optical connection — Crimping tools and associated accessories — Part 008: Positioner for crimping tool M22520/7-01 — Product standard

MIL-C-22520/2, Crimping tools, terminal, hand, wire termination for wire barrel sizes 20 through 28<sup>2</sup>)

MIL-C-22520/7, Crimping tools, terminal, hand, wire termination for wire barrel sizes 16, 20 and 22<sup>2)</sup>

#### 3 Designation

See Table 1.

<sup>1)</sup> In preparation at the date of publication of this standard.

<sup>2)</sup> Published by: Department of Defense (DOD), the Pentagon, Washington D.C. 20301 USA.



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