



BSI Standards Publication

Aerospace series — Terminal lugs and in-line splices for crimping on electric conductors

Part 008: Copper lugs nickel plated ring shaped for copper conductors nickel plated for inch series studs up to 340 °C —
Product standard

National foreword

This British Standard is the UK implementation of EN 3373-008:2012.

The UK participation in its preparation was entrusted to Technical Committee ACE/6, Aerospace avionic electrical and fibre optic technology.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2012. Published by BSI Standards Limited 2012

ISBN 978 0 580 53216 0

ICS 49.060

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 March 2012.

Amendments issued since publication

Date	Text affected
------	---------------

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 3373-008

March 2012

ICS 49.060

English Version

**Aerospace series - Terminal lugs and in-line splices for crimping
on electric conductors - Part 008: Copper lugs nickel plated ring
shaped for copper conductors nickel plated for inch series studs
up to 340 °C - Product standard**

Série aérospatiale - Cosses et prolongateurs pour
sertissage sur conducteurs électriques - Partie 008: Cosses
en cuivre nickelé, à plages rondes pour sertissage sur
câbles en cuivre nickelé pour bornages en inches
température jusqu'à 340 °C - Norme de produit

Luft- und Raumfahrt - Kabelschuhe und Stoßverbinder zum
Crimpen auf elektrischen Leitungen - Teil 008: Ringförmige
Kabelschuhe aus vernickeltem Kupfer für vernickelte
Kupferleitungen, für Inch-Gewindebolzen, bis 340 °C -
Produktnorm

This European Standard was approved by CEN on 24 December 2011.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, 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, Turkey and United Kingdom.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Characteristics	4
4.1 Temperature range	4
4.2 Material	4
4.3 Surface protection	4
5 Dimensions and mass	4
6 Designation	7
7 Quality assurance	7
8 Application tool.....	7
8.1 General.....	7
8.2 Tools	7
8.3 Punch and die design detail	7
8.4 Percentage of compression.....	7
8.5 Punch and die configuration	8
8.6 Example of tool configuration	9
9 Marking	9
10 Packaging	9

Foreword

This document (EN 3373-008:2012) 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 2012, and conflicting national standards shall be withdrawn at the latest by September 2012.

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, Bulgaria, Croatia, 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, Turkey and the United Kingdom.