

Aerospace series - Gold base alloy AU-B40001 (AuNi18) - Filler metal for brazing - Powder or paste

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 3960:2002 sisaldab Euroopa standardi EN 3960:2001 + AC:2002 ingliskeelset teksti. Käesolev dokument on jõustatud 16.01.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 3960:2002 consists of the English text of the European standard EN 3960:2001 + AC:2002. This document is endorsed on 16.01.2002 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: This standard specifies the requirements relating to: Gold base alloy AU-B40001 (AuNi18) Filler metal for brazing Powder or paste for aerospace applications.	Scope: This standard specifies the requirements relating to: Gold base alloy AU-B40001 (AuNi18) Filler metal for brazing Powder or paste for aerospace applications.
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ICS 49.025.15

Võtmesõnad: aerospace transport, air transport, aircraft, brazing alloys, chemical composition, gold alloys, materials, pastes, powder, properties, sounding heads

ICS 49.025.15

English version

**Aerospace series - Gold base alloy AU-B40001 (AuNi18) - Filler
metal for brazing - Powder or paste**

Série aérospatiale - Alliage base or AU-B40001 (AuNi18) -
Métal d'apport de brasage - Poudre ou pâte

Luft- und Raumfahrt - Goldbasislegierung AU-B40001
(AuNi18) - Hartlot in Form von Pulver oder Paste

This European Standard was approved by CEN on 19 April 2001.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

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

Foreword

This European Standard has been prepared by the European Association of Aerospace Manufacturers (AECMA).

After inquiries 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 AECMA, 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 December 2001, and conflicting national standards shall be withdrawn at the latest by December 2001.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

0 Introduction

This standard is part of the series of EN metallic material standards for aerospace applications. The general organisation of this series is described in EN 4258.

This standard has been prepared in accordance with EN 4500-6.

1 Scope

This standard specifies the requirements relating to:

Gold base alloy AU-B40001 (AuNi18)
Filler metal for brazing
Powder or paste

for aerospace applications.

2 Normative references

This European Standard incorporates by dated or undated reference provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 2043	Aerospace series - Metallic materials - General requirements for semi-finished product qualification (excluding forgings and castings) ¹⁾
EN 3875	Aerospace series - Metallic materials - Filler metal for brazing - Technical specification ¹⁾
EN 4258	Aerospace series - Metallic materials - General organization of standardization - Links between types of EN standards and their use
EN 4500-6	Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 6: Specific rules for filler metals for brazing ¹⁾

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