Aerospace series - Metallic materials - Filler metal for welding - Technical specification

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 3879:2023 sisaldab Euroopa standardi EN 3879:2023 ingliskeelset teksti.	This Estonian standard EVS-EN 3879:2023 consists of the English text of the European standard EN 3879:2023.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 22.02.2023.	Date of Availability of the European standard is 22.02.2023.
Standard on kättesaadav Eesti Standardimis-ja Akrediteerimiskeskusest.	The standard is available from the Estonian Centre for Standardisation and Accreditation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

ICS 25.160.20, 49.025.05, 49.025.15

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 3879

February 2023

ICS 25.160.20; 49.025.05; 49.025.15

English Version

Aerospace series - Metallic materials - Filler metal for welding - Technical specification

Série aérospatiale - Matériaux métalliques - Métal d'apport de soudage - Spécification technique

Luft- und Raumfahrt - Metallische Werkstoffe - Schweisszusatz - Technische Lieferbedingungen

This European Standard was approved by CEN on 24 February 2020.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN 3879:2023 E

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European foreword

This document (EN 3879:2023) 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 document 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 document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2023, and conflicting national standards shall be withdrawn at the latest by August 2023.

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Introduction

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

1 Scope

This document defines the requirements for the ordering, manufacture, testing, inspection and delivery of all forms of filler metal. It shall be applied when referred to and in conjunction with the EN material standard unless otherwise specified on the drawing, order or inspection schedule.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 2032-001, *Aerospace series — Metallic materials — Part 001: Conventional designation*

EN 2032-2, *Aerospace series — Metallic materials — Part 2: Coding of metallurgical condition in delivery condition*

EN 2078, *Aerospace series — Metallic materials — Manufacturing schedule, inspection schedule, inspection and test report — Definition, general principles, preparation and approval*

EN 4058, *Aerospace series — Filler rods and filler wires for welding in titanium and titanium alloys — Diameter 0,5 mm ≤ D ≤ 5,0 mm — Dimensions*

EN 4059, *Aerospace series — Filler rods and filler wires for welding in steel — Diameter 0,5 mm ≤ D ≤ 5,0 mm — Dimensions*

EN 4060, *Aerospace series — Filler rods and filler wires for welding in heat resisting alloys — Diameter 0,5 mm ≤ D ≤ 5,0 mm — Dimensions*

EN 4259, *Aerospace series — Metallic materials — Definition of general terms*

EN 4268, *Aerospace series — Metallic materials — Heat treatment facilities — General requirements*

ISO 544, *Welding consumables — Technical delivery conditions for filler materials and fluxes — Type of product, dimensions, tolerances and markings* [1)]

TR 4607, *Aerospace series — Weldability test for weld filler metal wire* [2)]

1) Published by: ISO International Organization for Standardization http://www.iso.ch/.

2) This project has been cancelled in July 2017.