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Aerospace series - Anaerobic polymerisable compounds - Technical specification

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

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ICS

English Version

Aerospace series - Anaerobic polymerisable compounds - Technical specification

Série aérospatiale - Composés polymérisables anaérobies - Spécification technique

Luft- und Raumfahrt - Anaerobe polymerisierbare Klebstoffe - Technische Lieferbedingungen

This European Standard was approved by CEN on 26 August 2019. This European Standard was corrected and reissued by the CEN-CENELEC Management Centre on 18 May 2022.

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

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EN 3792:2022 (E)

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European foreword

This document (EN 3792:2022) 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of an identical text or by endorsement, at the latest by November 2022, and conflicting national standards shall be withdrawn at the latest by November 2022.

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1 Scope

This document specifies the requirements for a range of one part anaerobic polymerisable compounds which polymerises upon the exclusion of oxygen and activation by a metal surface.

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 3793, Aerospace series — Anaerobic polymerisable compounds — Test method — Determination of static shear strength 1)

EN 3794, Aerospace series — Anaerobic polymerisable compounds — Test method — Determination of torque strength on threaded fasteners 1)

EN 3795, Aerospace series — Anaerobic polymerisable compounds — Test method — Determination of freedom from excessive cure rate 1)

EN 3796, Aerospace series — Anaerobic polymerisable compounds — Test method — Determination of ability of anaerobic polymerisable compounds to set on metal surfaces 1)

ISO 3104, Petroleum products — Transparent and opaque liquids — Determination of kinematic viscosity and calculation of dynamic viscosity 2

ASTM-D 2196, Standard Test Methods for Rheological Properties of Non-Newtonian Materials by Rotational Viscometer ³)

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹⁾ Published as ASD-STAN Standard at the date of publication of this standard by AeroSpace and Defence industries Association of Europe — Standardization (ASD-STAN), https://www.asd-stan.org/

²⁾ Published by: ISO International Organization for Standardization https://www.iso.ch/

³⁾ Published by: ASTM National (US) American Society for Testing and Materials https://www.astm.org/