

Aerospace series - Washers, laminated, in corrosion
resisting steel

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 3903:2017 sisaldab Euroopa standardi EN 3903:2017 ingliskeelset teksti.	This Estonian standard EVS-EN 3903:2017 consists of the English text of the European standard EN 3903:2017.
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.
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English Version

**Aerospace series - Washers, laminated, in corrosion
resisting steel**

Série Aérospatiale - Rondelles pelables, en acier
résistant à la corrosion

Luft- und Raumfahrt - Scheiben aus Schichtblech aus
korrosionsbeständigem Stahl

This European Standard was approved by CEN on 11 March 2016.

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European foreword

This document (EN 3903:2017) 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of an identical text or by endorsement, at the latest by September 2017, and conflicting national standards shall be withdrawn at the latest by September 2017.

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1 Scope

This European Standard specifies the characteristics of laminated washers, in corrosion resisting steel, for maximum operating temperature 120 °C, for aerospace applications.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2424, *Aerospace series — Marking of aerospace products*

EN 9100, *Aerospace series — Quality Management Systems — Requirements for Aviation, Space and Defence Organizations*

3 Required characteristics

3.1 Configuration – Dimensions – Masses

See Figure 1 and Table 1. Dimensions and tolerances are in millimetres.

3.2 Material

Austenitic corrosion resistant steel $R_m \geq 440$ MPa