



BSI Standards Publication

Aerospace series — Cables, electrical, aircraft use — Test methods

Part 513: Deformation resistance (installation with plastic cable ties)

National foreword

This British Standard is the UK implementation of EN 3475-513:2025. It supersedes BS EN 3475-513:2020, which is withdrawn.

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 committee manager.

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Amendments/corrigenda issued since publication

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English Version

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 513: Deformation resistance (installation with plastic cable ties)

Série aérospatiale - Câbles électriques à usage
aéronautique - Méthodes d'essais - Partie 513 :
Résistance à la déformation (installation avec colliers
de freinage en plastique)

Luft- und Raumfahrt - Elektrische Leitungen für
Luftfahrtverwendung - Prüfverfahren - Teil 513:
Verformungsbeständigkeit (Installation mit Kunststoff-
Kabelbindern)

This European Standard was approved by CEN on 4 November 2024.

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European foreword

This document (EN 3475-513:2025) has been prepared by 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-STAN, 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of an identical text or by endorsement, at the latest by November 2025, and conflicting national standards shall be withdrawn at the latest by November 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 3475-513:2020.

EN 3475-513:2025 includes the following significant technical changes with respect to EN 3475-513:2020-02:

- editorial improvements;
- correction of the force of the cable tie gun setting in 5.2.3 (75_0^{+5} N instead of 115_0^{+5} N); and
- update of Figure 1.

See Annex A for a historical list of changes.

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