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Irish Standard
I.S. EN 4604-002:2009

Aerospace series - Cable, electrical, for signal transmission - Part 002: General

I.S. EN 4604-002:2009

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English Version

**Aerospace series - Cable, electrical, for signal transmission -
Part 002: General**

Série aérospatiale - Câbles électriques pour transmission
de signaux - Partie 002: Généralités

Luft- und Raumfahrt - Elektrische Leitungen für
Signalübertragungen - Teil 002: Allgemeines

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Foreword

This document (EN 4604-002:2009) 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of an identical text or by endorsement, at the latest by March 2010, and conflicting national standards shall be withdrawn at the latest by March 2010.

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1 Scope

This standard specifies the list of product standards and common characteristics of signal transmission electrical cables for use in the on-board electrical systems of aircraft.

2 Normative references

The following referenced documents are indispensable for the application 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 3475-100, *Aerospace series — Cables, electrical, aircraft use — Test methods — Part 100: General.*

EN 3838, *Aerospace series — Requirements and tests on user-applied markings on aircraft electrical cables.* ¹⁾

EN 4604-001, *Aerospace series — Cable, electrical, for signal transmission — Part 001: Technical specification.*

EN 4604-003, *Aerospace series — Cable, electrical, for signal transmission — Part 003: Cable, coaxial 50 ohm, 200 °C, type WZ — Product standard.*

EN 4604-004, *Aerospace series — Cable, electrical, for signal transmission — Part 004: Cable, microcoaxial, high immunity, 50 ohms, 200 °C, type WS — Product standard.*

EN 4604-005, *Aerospace series — Cable, electrical, for signal transmission — Part 005: Cable, coaxial, 75 ohms, 200 °C, type WL — Product standard.* ¹⁾

EN 4604-006, *Aerospace series — Cable, electrical, for signal transmission — Part 006: Cable, coaxial, 50 ohm, 200 °C, type WM — Product standard.*

EN 4604-007, *Aerospace series — Cable, electrical, for signal transmission — Part 007: Cable, coaxial, 50 ohms, 200 °C, type WN — Product standard.*

EN 4604-008, *Aerospace series — Cable, electrical, for signal transmission — Part 008: Cable, coaxial, 50 ohms, 200 °C, type WD — Product standard.*

EN 4604-009, *Aerospace series — Cable, electrical, for signal transmission — Part 009: Cable, coaxial, light weight, 50 ohms, 180 °C, type KW (light WN) — Product standard.*

EN 4604-010, *Aerospace series — Cable, electrical, for signal transmission — Part 010: Cable, coaxial, light weight, 50 ohms, 200 °C, type KX (light WD) — Product standard.*

TR 6058, *Aerospace series — Cable code identification list.* ²⁾

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

2) Published as ASD Technical Report at the date of publication of this standard.

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