E DIN EN 6049-004:2024-02 (E)

Erscheinungsdatum: 2024-01-12

Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 004: Braided, tubular, high expandable - Product standard; English version prEN 6049-004:2023

Contents

Page

European foreword ... 3

1 Scope ... 4

2 Normative references ... 4

3 Terms and definitions ... 5

4 Required characteristics ... 5
4.1 Composition, dimensions and mass ... 5
4.1.1 Composition of the tows ... 5
4.1.2 Composition, dimensions and mass of the sleeve ... 5
4.2 Colour and materials ... 6
4.2.1 Colour ... 6
4.2.2 Materials ... 6
4.3 Mechanical properties ... 7
4.3.1 Sun light exposure ... 7
4.3.2 Temperature range ... 7
4.3.3 Resistance to fluids ... 7
4.3.4 Water absorption ... 7
4.3.5 Mould growth ... 7
4.3.6 Tensile strength of tows ... 7

5 Test methods ... 7

6 Designation ... 9

7 Marking ... 9