

ICS 49.035
CCS V22



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 48239-2026

**Aircraft control wire rope assemblies - Dimensions and
end-fitting combinations**

飞机控制钢索组件 尺寸与端头组合
(English Translation)

Issued on: September 28, 2026

Implemented on: April 1, 2027

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

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Foreword

GB/T 48239-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the Standardization Administration of China.

Classification: ICS 49.035; CCS V22.

1 Scope

This standard specifies dimensions and end-fitting combinations for aircraft control wire rope assemblies, the cable assemblies used in the mechanical control systems of aircraft. It is relevant to cable assembly manufacturers, aircraft designers and maintenance organizations, and to procurement and inspection staff who need to describe or check these parts using common dimensional conventions.

It adopts an international standard. It was issued on 28 September 2026 and takes effect on 1 April 2027. As a GB/T document it is recommended, so it is used through contract terms, drawings or company specifications. Control cables carry pilot commands to surfaces such as rudders and elevators, so the way the rope and its terminal fittings are paired directly affects fit and interchangeability. Suppliers of aircraft control components for Chinese programs can use it as a shared basis for identifying assemblies and the end fittings that go with them, and repair stations can use it to order replacement parts by reference.