

ICS 29.060.20

CCS K13



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

GB/T 18889-2026

Replacing GB/T 18889-2002

**Test methods for accessories for power cables with rated
voltages from 6 kV ($U_m = 7.2$ kV) up to 35 kV ($U_m = 40.5$ kV)**

额定电压6 kV ($U_m = 7.2$ kV) 至35 kV ($U_m = 40.5$ kV) 电力电缆附件试验方法

(English Translation)

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Foreword

GB/T 18889-2026 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.

This edition replaces GB/T 18889-2002.

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

It is under the responsibility of the China Electrical Equipment Industry Association.

Classification: ICS 29.060.20; CCS K13.

1 Scope

Accessories for power cables, such as joints and terminations, are critical points in medium-voltage networks, and this recommended national standard sets out the test methods applied to accessories for cables rated from 6 kV up to 35 kV. It is used by accessory manufacturers, independent and in-house high-voltage laboratories, cable system designers, utilities and grid companies that must verify that accessories perform as intended before they are installed.

The document is the test-method companion that laboratories refer to when running type, sample or routine verification of such accessories, and it is useful to export suppliers who need to understand how Chinese practice approaches the testing of cable accessories in this voltage range. It replaces GB/T 18889-2002 and adopts an international standard. It was prepared under the China Electrical Equipment Industry Association and becomes effective on 1 April 2027.