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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 18310.46-2026

Fibre optic interconnecting devices and passive components-Basic test and measurement procedures-Part 2-46: Test-Damp heat cycle

纤维光学互连器件和无源器件 基本试验和测量程序 第2-46部分：试验 湿热循环

(English Translation)

Issued on: October 30, 2026 **Implemented on: May 1, 2027**

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

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1 Foreword

GB/T 18310.46-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 30 October 2026 and takes effect on 1 May 2027.

It is one of 37 parts of the GB/T 18310 series.

The GB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

GB/T 18310.46-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 76,457 other GB/T standards.

Of the 47,415 GB/T standards that do carry an ICS number, 3,437 (7%) fall under ICS 77, in the field of metallurgy.

3 About this standard

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

4 Related standards

Other parts of this standard:

GB/T 18310.1-2002 - Fibre optic interconnecting devices and passive components -- Basic test and measurement procedures -- Part 2-1: Test -- Vibration (sinusoidal)

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GB/T 18310.2-2001 - Fibre optic interconnecting devices and passive components -- Basic test and measurement procedures -- Part 2-2: Tests -- Mating durability

GB/T 18310.3-2001 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-3: Tests - Static shear load

GB/T 18310.4-2001 - Fibre optic interconnecting devices and passive components -- Basic test and measurement procedures -- Part 2-4: Tests -- Fibre/cable retention

GB/T 18310.4-2026 - Fibre optic interconnecting devices and passive components-Basic test and measurement procedures-Part 2-4: Tests-Fibre or cable retention

GB/T 18310.5-2002 - Fibre optic interconnecting devices and passive components -- Basic test and measurement procedures -- Part 2-5: Tests -- Torsion/twist

GB/T 18310.6-2001 - Fibre optic interconnecting devices and passive components -- Basic test and measurement procedures -- Part 2-6: Tests -- Tensile strength of coupling mechanism

GB/T 18310.7-2002 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-7: Tests - moment

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GB/T 18310.9-2003 - Fibre optic interconnecting devices and passive components -- Basic test and measurement procedures -- Part 2-9: Tests -- Shock

GB/T 18310.10-2003 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-10: Testing anti-extrusion

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GB/T 18310.12-2002 - Fibre optic interconnecting devices and passive components -- Basic test and measurement procedures -- Part 2-12: Tests -- Impact

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GB/T 18310.21-2002 - Fibre optic interconnecting devices and passive components -- Basic test and measurement procedures -- Part 2-21: Tests -- Composite temperature-humidity cyclic test

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5 Classification and status

Prefix GB/T: recommended standard.

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