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ICS 87.080
CCS Y50

QB

LIGHT INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

QB/T 4166-2026

Replacing QB/T 4166-2011

Highlighter ink

荧光笔用墨水

(English Translation)

Issued on: June 1, 2026 **Implemented on: December 1, 2026**

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Foreword

QB/T 4166-2026 is a recommended industry standard of the People's Republic of China in the Light Industry sector, approved and issued by the Ministry of Industry and Information Technology on 1 June 2026, with effect from 1 December 2026.

This edition replaces QB/T 4166-2011.

It is administered by the National Technical Committee for Pen Standardization.

Classification: ICS 87.080; CCS Y50.

1 Scope

QB/T 4166-2026 applies to ink for highlighter pens, called simply "ink" in the document. It covers the research and development, production, testing and acceptance of this ink. Highlighter ink is the coloured writing fluid held in a highlighter pen and delivered through its nib, so the document deals with the product itself: how it is developed and made, how it is checked, and how a buyer accepts a delivered batch. The text does not reach beyond these activities and this single product.

The document is meant for ink manufacturers, highlighter pen makers who buy or formulate ink, testing laboratories and purchasers who need a shared basis for acceptance. It is a voluntary standard, as shown by the /T in its code. The Ministry of Industry and Information Technology approved it on 1 June 2026, and it takes effect on 1 December 2026. It replaces QB/T 4166-2011.

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