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

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**Submarine optical cable engineering technical specifications
(English Translation)**

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What this standard covers

This standard applies to the engineering design, construction and acceptance of submarine optical cable lines, submarine optical cable digital signal transmission systems and related auxiliary systems. The main contents include submarine optical cable system composition and system format, digital signal transmission system design, line design, line and digital signal transmission system performance indicators, landing station and ancillary facility requirements, station equipment installation, remote power supply system design, and auxiliary system design , configuration of maintenance tools and instruments, inspection of main equipment, equipment and preliminary preparation for submarine optical cable construction, line laying and testing, equipment installation and testing, submarine optical cable system function inspection and performance testing, completion documents and project acceptance, etc.

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