

ICS 33.180.10
CCS M 33

YD

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

YD/T 1113-2025

Replacing YD/T 1113-2015

**Halogen fire low smoke and flame-retardant compounds for
telecommunication cable and optical fibre cable
(English Translation)**

Issued on: July 2, 2025

Implemented on: November 1, 2025

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the product classification, requirements, test methods, inspection rules, marking, packaging, transportation, and storage of halogen-free low-smoke flame-retardant materials for communication cables and optical fibers. This standard applies to the design, manufacture, and inspection of halogen-free low-smoke flame-retardant materials for the insulation and sheathing of flame-retardant communication cables and optical fibers. For halogen-free, low-smoke flame-retardant materials used in the insulation and sheathing of cables with rated voltages of 3kV and below, as well as halogen-free, low-smoke flame-retardant materials and halogen-free, low-smoke flame-retardant elastomer materials used in tight-buffered optical fibers and secondary fiber coatings, the following can be used as a reference:

Document data

International classification (ICS): 33.180.10.

Chinese classification (CCS): M33.

Supersedes the earlier edition YD/T 1113-2015.