

ICS 33.040.40  
CCS M 32

**YD**

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

**YD/T 2168-2010**

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**Technique requirement of IPv6: Extensions to IPv6 neighbor  
discovery for inverse discovery specification**

IPv6 技术要求-IPv6 反向邻居发现协议

**(English Translation)**

**Issued on: December 29, 2010**

**Implemented on: January 1, 2011**

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**Issued by: Ministry of Industry and Information Technology**

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### What this standard covers

This standard specifies the IPv6 reverse Neighbor Discovery (IND) protocols, including IPv6 Neighbor Discovery Protocol reverse message format and protocol options for the specific implementation process. This standard applies to network devices support IPv6 protocol.

### Document data

International classification (ICS): 33.040.40.

Chinese classification (CCS): M32.

Estimated length of the Chinese original: 11,160 words.

Adopted international standard: IETF RFC3122-2001, NEQ.

### Standards quoted by this document

YD/T 1343-2005; IETF RFC2401-1998; IETF RFC2402-1998; IETF RFC2406-1998