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**Information technology — Generic coding  
of moving pictures and associated audio  
information —**

Part 4:  
**Conformance testing**

**AMENDMENT 2: System target decoder  
model**

[ISO/IEC 13818-4:1998/Amd.2:2000](https://standards.iteh.ai/standards/ISO/IEC/13818-4:1998/Amd.2:2000)

<https://standards.iteh.ai/standards/ISO/IEC/13818-4:1998/Amd.2:2000>  
*Technologies de l'information — Codage générique des images animées et  
des informations sonores associées —*

*Partie 4: Essais de conformité*

*AMENDEMENT 2: Modèle de décodeur de cible système*

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## Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this Amendment may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Amendment 2 to International Standard ISO/IEC 13818-4:1998 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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# Information technology — Generic coding of moving pictures and associated audio information —

## Part 4: Conformance testing

### AMENDMENT 2: System target decoder model

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1) Replace the following in subclause 2.3.2.1.8 Program Map Table tests <https://standards.iteh.ai/catalog/standards/sist/8c5-4e64-8b3b-2f3ea1bf5c05/iso-iec-13818-4-1998-amd-2-2000>

“

**stream\_type:** Test that the stream\_type field does not take the following values:

0x00, 0x0F-0x7F.

”

to

“

**stream\_type:** Test that the stream\_type field does not take the following values:

0x00, 0x10-0x7F.

”

2) Add the following to the last paragraph in subclause 2.3.2.1.8 Program Map Table tests: **stream\_type:**

If the field takes the value 0x0F, test that the Transport Stream packets of the PID listed in the next elementary\_PID contain ISO/IEC 13818-7 AAC(ADTS) audio data.

3) Replace the following in subclause 2.3.2.2.3 Tests on Program Stream map

“  
**stream\_type:** Test that the stream\_type field does not take the following values: 0x00, 0x05, 0x0A-0x7F.

”  
to

“  
**stream\_type:** Test that the stream\_type field does not take the following values: 0x00, 0x05, 0x0A-0x0E, 0x10-0x7F.

”

4) Add the following to the last paragraph in subclause 2.3.2.2.3 Tests on Program Stream map:  
**elementary\_stream\_id:**

If the stream\_type field takes the value 0x0F, test that the elementary\_stream\_id takes a value '110x xxxx' and that PES packets with a stream\_id equal to the elementary\_stream\_id contain ISO/IEC 13818-7 AAC(ADTS) audio data.

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5) Replace the following first sentence in subclause 2.3.3.6.1 Private data in Program Streams

“  
<https://standards.iteh.ai/catalog/standards/sist/201a0604-18c5-4e64-8b3b-2f3ea1bf5c05/iso-iec-13818-4-1998-amd-2-2000>

Decoders shall at a minimum be capable of recognising and discarding all packets for which the stream\_type is private (stream\_type = 0x05, 0x06, 0x08-0xFF).

”  
to

“  
Decoders shall at a minimum be capable of recognising and discarding all packets for which the stream\_type is private (stream\_type = 0x05, 0x06, 0x08-0x0E, 0x10-0xFF).

”

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