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Adopted by INCITS (InterNational Committee for Information Technology Standards) as an American National Standard.

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. 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 document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Amendment 6 to ISO/IEC 14496-4:2004 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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Introduction

This Recommendation | International Standard establishes conformance test requirements for conformance to ITU-T Rec. H.264 | ISO/IEC 14496-10 Advanced Video Coding.

This specification has been jointly developed by ITU-T Video Coding Experts Group (VCEG) and the ISO/IEC Moving Picture Experts Group. It is published as technically-aligned twin text in both organizations ITU-T and ISO/IEC.

This document is the text of the ITU-T Rec. H.264.1 | ISO/IEC 14496-4 conformance test of ITU-T Rec. H.264 | ISO/IEC 14496-10 video bitstreams and decoders. This specification is specifically applied to ITU-T Rec. H.264 | ISO/IEC 14496-10, Advanced Video Coding.

The following subclauses specify the normative tests for verifying conformance of ITU-T Rec. H.264 | 14496-10 video bitstreams and video decoders. These normative tests make use of test data (bitstream test suites) provided as an electronic annex to this document, and the reference software decoder specified in ITU-T Rec. H.264.2 | ISO/IEC 14496-5:2001/Amd.6 with source code available in electronic format.