

ICS 35.240.30; 37.060.99

English Version

Guidelines for implementors of EN 15744 and EN 15907

Richtlinien für Implementierer von EN 15744 und EN 15907

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Foreword

This document (CEN/TS 16371:2012) has been prepared by Technical Committee CEN/TC 372 "Project Committee - Cinematographic Works", the secretariat of which is held by DIN.

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1 Scope

This Technical Specification outlines technological approaches towards implementing EN 15907 and (partially) EN 15744 for the purpose of exchanging metadata about cinematographic works.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 15744, *Film identification – Minimum set of metadata for cinematographic works*

EN 15907:2010, *Film identification – Enhancing interoperability of metadata – Element sets and structures*

ISO 15836:2009, *Information and documentation – The Dublin Core metadata element set*

ISO/IEC 19757-2:2008, *Information technology – Document Schema Definition Language (DSDL) – Part 2: Regular-grammar-based validation – RELAX NG*

ISO/IEC 19757-4:2006, *Information technology – Document Schema Definition Languages (DSDL) – Part 4: Namespace-based Validation Dispatching Language (NVDL)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO/IEC 19757-2:2008 and the following apply.

3.1 encoding scheme

a set of definitions for the structured representation of complex data objects

3.2 foreign element

element with a name whose namespace URI is not the namespace URI for the parent schema

3.3 instance

XML document that is being validated with respect to an XML schema

3.4 schema

XML-encoded set of declarative rules against which one or more instances can be validated

3.5 URI

compact string of characters that uses the syntax defined in IETF RFC 2396 to identify an abstract or physical resource

3.6 valid with respect to a schema

member of the set of XML documents described by the schema

3.7 validator

software module that determines whether a schema is correct and whether an instance is valid with respect to a schema