



BSI Standards Publication

Information technology — Metadata registries (MDR)

Part 30: Basic attributes of metadata

National foreword

This Published Document is the UK implementation of [ISO/IEC TS 11179-30:2019](#).

The UK participation in its preparation was entrusted to Technical Committee IST/40, Data management and interchange.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2019
Published by BSI Standards Limited 2019

ISBN 978 0 539 05694 5

ICS 35.040.50

Compliance with a British Standard cannot confer immunity from legal obligations.

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 31 December 2019.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

**TECHNICAL
SPECIFICATION**

**ISO/IEC TS
11179-30**

First edition
2019-11-25

**Information technology — Metadata
registries (MDR) —**

**Part 30:
Basic attributes of metadata**



Reference number
ISO/IEC TS 11179-30:2019(E)
AVA Documents
Document Sharing Hub
© ISO/IEC 2019



COPYRIGHT PROTECTED DOCUMENT

© ISO/IEC 2019, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Conformance	1
4.1 Overview of conformance	1
4.2 Degree of conformance	1
4.2.1 General	1
4.2.2 Strictly conforming implementations	2
4.2.3 Conforming implementations	2
4.3 Implementation conformance statement (ICS)	2
5 Basic attributes	2
5.1 Use of basic attributes	2
5.2 Common attributes	3
5.2.1 General	3
5.2.2 Identifying	3
5.2.3 Naming	3
5.2.4 Definitional	4
5.2.5 Administrative	4
5.2.6 Relational	4
5.3 Attributes specific to Data_Element_Concepts	4
5.4 Attributes specific to Data_Elements	5
5.5 Attributes specific to Conceptual_Domains	5
5.6 Attributes specific to Value_Domains	5
5.7 Attributes specific to Permissible_Values	5
5.8 Attributes specific to Value_Meanings	6
Bibliography	7