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**Machine readable standards capability classification model and
assessment**

机器可读标准能力等级模型与评估

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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This document was drafted by: Mechanical Industry Instrumentation Comprehensive Technical and Economic Research Institute, Shandong Inspur Database Technology Co., Ltd., China Science and Technology Institute of Technology Information, Shanghai Institute of Quality and Standardization, China Aviation Comprehensive Technology Research Institute, Shandong Institute of Standardization, China Institute of Metrology, State Grid Shandong Electric Power Company Weihai Power Supply Company, Renmin University of China, China National Institute of Standardization, Shanghai Metrology and Measurement China Southern Power Grid Research Institute, China Energy Engineering Corporation, China Southern Power Grid Research Institute Co., Ltd., China Southern Power Grid Digital Grid Group Co., Ltd., Shenyang University of Technology, China Electric Power Research Institute Co., Ltd., Huawei Technologies Co., Ltd., Beijing State Grid Information and Communication Accenture Information Technology Co., Ltd., China Automotive Engineering Research Institute Co., Ltd., Shanghai Industrial Automation Instrumentation Research Institute Co., Ltd., Natural Gas Pipeline Network Group Co., Ltd., China National Institute of Science and Technology, China Quality Certification Center, China National Petroleum Corporation Engineering Materials Research Institute Co., Ltd., State Grid Liaoning Electric Power Co., Ltd., Beijing Zhixin Microelectronics Technology Co., Ltd., Zhijiang Laboratory, Wuhan Standardization Research Institute, Siemens (China) Co., Ltd., China Architecture Standard Design Institute Co., Ltd., China Machinery Productivity Promotion Center Co., Ltd., Chongqing Post Radio and Television University, Yingda Media Investment Group Co., Ltd., Jingfeng Technology (Shenzhen) Co., Ltd., Shandong New Generation Standardization Research Institute Co., Ltd., Beijing Beijing Xiaomi Mobile Software Co., Ltd., Phoenix (China) Investment Co., Ltd., Schaeffler (China) Co., Ltd., Zhuzhou Guochuang Rail Technology Co., Ltd., Tongfang Knowledge Network Digital Publishing Technology Co., Ltd., Rockwell Automation (China) Co., Ltd., Beijing Shunxin Futong Big Data According to the Group Co., Ltd., Wuhan Zhongke Aquatic Ecological Environment Co., Ltd., Xihua University, Communication University of China, Qizhidao Technology Co., Ltd.

Co., Ltd., Future Equipment (Suzhou) Co., Ltd., Equipment Intelligent Computing Chip and

System Application Beijing Engineering Research Center Co., Ltd., Shenyang Siasun Robot Automation Co., Ltd., Beijing University of Technology.

The main drafters of this document are: Lu Tielin, Shang Yujia, Li Ming, Wang Shuo, Yao Changqing, Ding Lu, Cai Yan, Wang Chunxi, Zhang Zhijuan, Zhang Hui, Li Xiangyu, Han Hongqi, Xiong Shaodong, Liu Weihua, Gu Xiaohong, Liu Wei, Li Yuwen, Li Wenwen, Fu Tian, Liu Xize, Sun Zhaoyang, Li Yanruoyue, An Xiaomi, Fan Zitian, Jiang Kuishu, Zhang Zhongli, Lin Zhengping, Zheng Kaihong, Zhang Xiaoling, Deng Tao, Zhou Yuzhong, Wang Di, Wang Sining, Xia Baobing, Li Nannan, Zhang Aisen, Cao Yan, Zheng Xinxin, Chen Xinyi, Yang Chao, Du Jun, Ma Jiafei, Yue Lei, Liu Yanlin, Ma Pengcheng, Wei Lai, Li Genzi, Zheng Yanrong, Huang Qingqing, Ren Junmin, Guo Kai, Gao Xiaonong, Pan Xuelong, Li Yiwen, Lei Zhangwen, Yin Qingyun, Peng Zeheng, Gao Jingmei, Jiang Tao, Yang Heng, Ye Jing, Jia Yan, Shi Lei, Feng Mingzhu, Li Yong, Zhang Feng, Li Jie, and Tian Rui.

Machine Readability Standard Capability Level Model and Assessment

1 Scope

This document specifies the capability level model and capability characteristics of machine-readable standards and describes the corresponding evaluation methods.

This document is applicable to the identification and assessment of machine readable standards capabilities, and is also applicable to the guidance of relevant Activities such as capacity building.

2 Normative references

GB/T 1.1

3.1 Terms and Definitions

The terms and definitions defined in GB/T 1.1 and the following apply to this document.

3.1.1 machine readable

Capable of being read, translated, generated, transmitted or used by a machine, software or automated system.

3.1.2 tagset

A collection of tags used for identification.

3.1.3 metamodel

A data model that specifies one or more other data models.

[Source. GB/T 18391.1-2009, 3.2.20]

3.1.4 Standard Information Model standardinformationmodel

A normalized set of data object types and their dependency relationships that have the same meaning.

NOTE. Information models are also called semantic data models.

3.1.5 Standard Administration Shell

A tool that uses a modeling approach to propose standard requirements, describe and interact with standard content.

3.2 Abbreviations

The following abbreviations apply to this document. CDD. Common Data Dictionary HTML. HyperText Markup Language