

ISO 14823-1:2024-05 (E)

Intelligent transport systems - Graphic data dictionary - Part 1: Specification

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Abbreviated terms	3
5	Conformance	3
6	Requirements	3
7	Structure of pictogram code	4
7.1	General	4
7.2	Current and deprecated signs	4
7.3	Relative object identifier	5
7.4	Country code	5
7.5	Pictogram code and object identifier (OID) node information	6
8	Numbering of pictogram codes	8
8.1	General	8
8.2	Mnemonic of the pictogram code	8
8.3	Pictogram code (without country code) no. 11111 to no. 11999: Traffic sign pictograms (danger warning)	8
8.4	Pictogram code (without country code) no. 12111 to no. 12999: Traffic sign pictograms (regulatory)	15
8.5	Pictogram code (without country code) no. 13111 to no. 13992: Traffic sign pictograms (informative)	24
8.6	Pictogram code (without country code) no. 21111 to no. 21999: Public facilities pictograms (public facilities)	33
8.7	Pictogram code (without country code) no. 31111 to no. 31999: Ambient conditions pictograms (ambient condition)	35
8.8	Pictogram code (without country code) no. 32111 to no. 32999: Ambient conditions pictograms (road condition)	36
8.9	Pictogram code (without country code) no. 41111 to no. 41999: Supplementary panel pictograms	36
Annex A (normative) ASN.1 description of GDD (version 2)		42
Annex B (normative) Attributes of GDD (version 2)		43
Annex C (informative) UML diagram of GDD (version 2)		53
Annex D (normative) Specializations (version 2)		56
Annex E (normative) ASN.1 description of GDD (version 1)		58
Annex F (normative) Attributes of GDD (version 1)		59

Annex G (informative) UML diagram of GDD (version 1)	65
Annex H (normative) List of directions at diverging point	66
Annex I (informative) Example GDD data set for the United Nations (UN) and selected countries	70
Annex J (informative) Pictogram code and OID node information (version 1)	71
Bibliography	73