

# ISO 14823-1:2024-05 (E)

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

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>4</b>	<b>Abbreviated terms .....</b>	<b>3</b>
<b>5</b>	<b>Conformance .....</b>	<b>3</b>
<b>6</b>	<b>Requirements .....</b>	<b>3</b>
<b>7</b>	<b>Structure of pictogram code .....</b>	<b>4</b>
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
<b>8</b>	<b>Numbering of pictogram codes .....</b>	<b>8</b>
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
<b>Annex A (normative)</b>	<b>ASN.1 description of GDD (version 2) .....</b>	<b>42</b>
<b>Annex B (normative)</b>	<b>Attributes of GDD (version 2) .....</b>	<b>43</b>
<b>Annex C (informative)</b>	<b>UML diagram of GDD (version 2) .....</b>	<b>53</b>
<b>Annex D (normative)</b>	<b>Specializations (version 2) .....</b>	<b>56</b>
<b>Annex E (normative)</b>	<b>ASN.1 description of GDD (version 1) .....</b>	<b>58</b>
<b>Annex F (normative)</b>	<b>Attributes of GDD (version 1) .....</b>	<b>59</b>

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