

# 11 Portrayal

This clause defines the rules for layers and styles to be used for portrayal of the spatial object types defined for this theme. Portrayal is regulated in Article 14 of the IRs.

## IR Requirement

Article 14

### Portrayal

1. For the portrayal of spatial data sets using a view network service as specified in Commission Regulation No 976/2009<sup>(24)</sup>, the following shall be available:
  - (a) the layers specified in Annex II for the theme or themes the data set is related to;
  - (b) for each layer at least a default portrayal style, with as a minimum an associated title and a unique identifier.
2. For each layer, Annex II defines the following:
  - (a) a human readable title of the layer to be used for display in user interface;
  - (b) the spatial object type(s), or sub-set thereof, that constitute(s) the content of the layer.

In section 0, the *types* of layers are defined that are to be used for the portrayal of the spatial object types defined in this specification. A view service may offer several layers of the same type, one for each dataset that it offers data on a specific topic.

NOTE The layer specification in the IRs only contains the name, a human readable title and the (subset(s) of) spatial object type(s), that constitute(s) the content of the layer. In addition, these Technical Guidelines suggest keywords for describing the layer.

**Recommendation 46** It is recommended to use the keywords specified in section 0 in the *Layers Metadata parameters* of the INSPIRE View service (see Annex III, Part A, section 2.2.4 in Commission Regulation (EC) No 976/2009).

Section 11.2 specifies one style for each of these layers. It is proposed that INSPIRE view services support this style as the default style required by Article 14(1b).

**TG Requirement 7** For each layer specified in this section, the styles defined in section 11.2 shall be available.

NOTE The default style should be used for portrayal by the view network service if no user-defined style is specified in a portrayal request for a specific layer.

In section 11.1.1, further styles can be specified that represent examples of styles typically used in a thematic domain. It is recommended that also these styles should be supported by INSPIRE view services, where applicable.

**Recommendation 47** In addition, it is recommended that, where applicable, INSPIRE view services also support the styles defined in section 11.1.

Where XML fragments are used in the following sections, the following namespace prefixes apply:

- sld="http://www.opengis.net/sld" (WMS/SLD 1.1)
- se="http://www.opengis.net/se" (SE 1.1)
- ogc="http://www.opengis.net/ogc" (FE 1.1)

<sup>24</sup> OJ L 274, 20.10.2009, p. 9.

## 11.1 Layers to be provided by INSPIRE view services

Layer Name	Layer Title	Spatial object type(s)	Keywords
TN.CommonTransportElements.TransportNode	Generic Transport Node Default Style	Transport Node	Generic Transport Node, default style, Transport Networks.
TN.CommonTransportElements.TransportLink	Generic Transport Link Default Style	Transport Link	Generic Transport Node, default style, Transport Networks.
TN.CommonTransportElements.TransportArea	Generic Transport Area Default Style	Area	Generic Transport Area, default style, Transport Networks.
TN.RoadTransportNetwork.RoadLink	RoadLink default Style	RoadLink	Transport Networks, RoadLink, Default Style
TN.RoadTransportNetwork.VehicleTrafficArea	Vehicle traffic Area Default Style	VehicleTrafficArea	Transport Network, Road Transport Network, Vehicle Traffic Area, Default Style
TN.RoadTransportNetwork.RoadServiceArea	Road Service Area Default Style	RoadServiceArea	Transport Network, Road Transport Network, Road Service Area, Default Style
TN.RoadTransportNetwork.RoadArea	Road Area Default Style	RoadArea	Transport Network, Road Transport Network, Road Area, Default Style
TN.RailTransportNetwork.RailwayLink	Railway Link Default Style	RailwayLink	Transport Network, Rail Transport Network, Railway Link, Default Style
TN.RailTransportNetwork.RailwayStationArea	Railway Station Area Default Style	RailwayStationArea	Transport Network, Rail Transport Network, Railway Station Area, Default Style
TN.RailTransportNetwork.RailwayYardArea	Railway Yard Area Default Style	RailwayYardAreaDefaultStyle	Transport Network, Rail Transport Network, Railway Yard Area, Default Style
TN.RailTransportNetwork.RailwayArea	RailwayArea	RailwayAreaDefaultStyle	Transport Network, Rail Transport Network, Railway Area, Default Style
TN.WaterTransportNetwork.WaterwayLink	Waterway Link Default Style	WaterwayLinkDefaultStyle	Transport Network, Water Transport Network, Waterway Link, Default Style
TN.WaterTransportNetwork.FairwayArea	Fairway Area Default Style	FairwayAreaDefaultStyle	Transport Network, Water Transport Network, Fairway Area, Default Style
TN.WaterTransportNetwork.PortArea	Port Area Default Style	PortAreaDefaultStyle	Transport Network, Water Transport Network, Port Area, Default Style
TN.AirTransportNetwork.AirLink	Air Link Default Style	AirLinkDefaultStyle	Transport Network, Air Transport Network, Air

TN.AirTransportNetwork.AerodromeArea	Aerodrome Area Default Style	AerodromeAreaDefaultStyle	Link, Default Style Transport Network, Air Transport Network, Aerodrome Area, Default Style
TN.AirTransportNetwork.RunwayArea	Runway Area Default Style	RunwayAreaDefaultStyle	Transport Network, Air Transport Network, Runway Area, Default Style
TN.AirTransportNetwork.AirSpaceArea	Air Space Area Default Style	AirSpaceAreaDefaultStyle	Transport Network, Air Transport Network, Air Space Area, Default Style
TN.AirTransportNetwork.ApronArea	Apron Area Default Style	ApronAreaDefaultStyle	Transport Network, Air Transport Network, Apron Area, Default Style
TN.AirTransportNetwork.TaxiwayArea	Taxiway Area Default Style	TaxiwayAreaDefaultStyle	Transport Network, Air Transport Network, Taxi Runway Area, Default Style
TN.CableTransportNetwork.CablewayLink	Cableway Link Default Style	CableLinkDefaultStyle	Transport Network, Cable Transport Network, Cable Link, Default Style

### 11.1.1 Layers organisation

None.

## 11.2 Styles required to be supported by INSPIRE view services

### 11.2.1 Styles for the layer TN.CommonTransportElements.TransportNode

<b>Style Name</b>	<b>TN.CommonTransportElements.TransportNode.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Generic Transport Node Default Style
<b>Style Abstract</b>	The geometry is rendered as a circle with a size of 3 pixels, with a red (#FF0000) fill and a black outline (#000000).
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.CommonTransportElements.TransportNode&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.CommonTransportElements.TransportNode.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Generic Node Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered as a circle with a size of 3 pixels, with a red (#FF0000) fill and a black outline (#000000).&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;Network:Node&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt; </pre>

	<pre> &lt;se:PointSymbolizer&gt;   &lt;se:Geometry&gt;     &lt;ogc:PropertyName&gt;Network:geometry   &lt;/ogc:PropertyName&gt;   &lt;/se:Geometry&gt;   &lt;se:Graphic/&gt; &lt;/se:PointSymbolizer&gt; &lt;/se:Rule&gt; &lt;/se:FeatureTypeStyle&gt; &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.2 Styles for the layer TN.CommonTransportElements.TransportLink

<b>Style Name</b>	<b>TN.CommonTransportElements.TransportLink.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Generic Transport Link Default Style
<b>Style Abstract</b>	The geometry is rendered as a solid Black line with a stroke width of 3 pixel (#000000). Ends are rounded and have a 2 pixel black casing (#000000).
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.CommonTransportElements.TransportLink&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.CommonTransportElements.TransportLink.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Generic Link Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt; The geometry is rendered as a solid Black line with a stroke width of 3 pixel (#000000). Ends are rounded and have a 2 pixel black casing (#000000).&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;Network:Link&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:LineSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:centerlineGeometry           &lt;/se:Geometry&gt;           &lt;se:Stroke/&gt;         &lt;/se:LineSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.3 Styles for the layer TN.CommonTransportElements.TransportArea

<b>Style Name</b>	<b>TN.CommonTransportElements.TransportArea.Default</b>
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<b>Default Style</b>	yes
<b>Style Title</b>	Generic Transport Area Default Style
<b>Style Abstract</b>	The geometry is rendered using a grey (#A9A9A9) fill and a solid black (#000000) outline with a stroke width of 1 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.CommonTransportElements.TransportArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.CommonTransportElements.TransportArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Generic Area Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered using a grey (#A9A9A9) fill and a solid black (#000000) outline with a stroke width of 1 pixel.&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;Network:Area&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:PolygonSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Fill/&gt;           &lt;se:Stroke/&gt;         &lt;/se:PolygonSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

#### 11.2.4 Styles for the layer TN.RoadTransportNetwork.RoadLink

<b>Style Name</b>	<b>TN.RoadTransportNetwork.RoadLink.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	RoadLink Default Style
<b>Style Abstract</b>	The geometry is rendered as a solid green line with a stroke width of 3 pixel (#008000). Ends are rounded and have a 2 pixel black casing (#000000).
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.RoadTransportNetwork.RoadLink&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.RoadTransportNetwork.RoadLink.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;RoadLink Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt; The geometry is rendered as a solid Green line with a stroke width of 3 pixel (#008000). Ends are rounded and have a 2 pixel black casing (#000000).&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:RoadLink&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:LineSymbolizer&gt;           &lt;se:Geometry&gt; </pre>

	<pre> &lt;ogc:PropertyName&gt;Network:centrelineGeometry &lt;/ogc:PropertyName&gt; &lt;/se:Geometry&gt; &lt;se:Stroke/&gt; &lt;/se:LineSymbolizer&gt; &lt;/se:Rule&gt; &lt;/se:FeatureTypeStyle&gt; &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.5 Styles for the layer TN.RoadTransportNetwork.RoadServiceArea

<b>Style Name</b>	<b>TN.RoadTransportNetwork.RoadServiceArea.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Road Service Area Default Style
<b>Style Abstract</b>	The geometry is rendered using a grey (#A9A9A9) fill and a solid black (#000000) outline with a stroke width of 1 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.RoadTransportNetwork.RoadServiceArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.RoadTransportNetwork.RoadServiceArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Road Service Area Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered using a grey (#A9A9A9) fill and a solid black (#000000) outline with a stroke width of 1 pixel.&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:RoadServiceArea&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:PolygonSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Fill/&gt;           &lt;se:Stroke/&gt;         &lt;/se:PolygonSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.6 Styles for the layer TN.RoadTransportNetwork.RoadArea

<b>Style Name</b>	<b>TN.RoadTransportNetwork.RoadArea.Default</b>
<b>Default Style</b>	yes

<b>Style Title</b>	Road Area Default Style
<b>Style Abstract</b>	The geometry is rendered using a grey (#A9A9A9) fill and a solid black (#000000) outline with a stroke width of 1 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.RoadTransportNetwork.RoadArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.RoadTransportNetwork.RoadArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Road Area Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered using a grey (#A9A9A9) fill and a solid black (#000000) outline with a stroke width of 1 pixel.&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:RoadArea&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:PolygonSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Fill/&gt;           &lt;se:Stroke/&gt;         &lt;/se:PolygonSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.7 Styles for the layer TN.RoadTransportNetwork.VehicleTrafficArea

<b>Style Name</b>	<b>TN.RoadTransportNetwork.VehicleTrafficArea.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Vehicle Traffic Area Default Style
<b>Style Abstract</b>	The geometry is rendered using a grey (#A9A9A9) fill and a solid black (#000000) outline with a stroke width of 1 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.RoadTransportNetwork.VehicleTrafficArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.RoadTransportNetwork.VehicleTrafficArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Vehicle Traffic Area Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered using a grey (#A9A9A9) fill and a solid black (#000000) outline with a stroke width of 1 pixel.&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:VehicleTrafficArea&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:PolygonSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Fill/&gt;         &lt;/se:PolygonSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>

	<pre> &lt;se:Stroke/&gt; &lt;/se:PolygonSymbolizer&gt; &lt;/se:Rule&gt; &lt;/se:FeatureTypeStyle&gt; &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.8 Styles for the layer TN.RailTransportNetwork.RailwayLink

<b>Style Name</b>	<b>TN.RailTransportNetwork.RailwayLink.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Railway Link Default Style
<b>Style Abstract</b>	The geometry is rendered as a solid Black line with a stroke width of 3 pixel (#000000). Ends are rounded and have a 2 pixel black casing (#000000).
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.RailTransportNetwork.RailwayLink&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.RailTransportNetwork.RailwayLink.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Railway Link Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt; The geometry is rendered as a solid Black line with a stroke width of 3 pixel (#000000). Ends are rounded and have a 2 pixel black casing (#000000).&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:RailwayLink&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:LineSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:centerlineGeometry &lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Stroke/&gt;         &lt;/se:LineSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.9 Styles for the layer TN.RailTransportNetwork.RailwayStationArea

<b>Style Name</b>	<b>TN.RailTransportNetwork.RailwayStationArea.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Railway Station Area Default Style



<b>Style Abstract</b>	The geometry is rendered using a Brown (#8B4513) fill and a solid black (#000000) outline with a stroke width of 1 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.RailTransportNetwork.RailwayStationArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.RailTransportNetwork.RailwayStationArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Railway Station Area&lt;/se:Title&gt;         &lt;se:Abstract&gt; The geometry is rendered using a Brown (#8B4513) fill and a solid black (#000000) outline with a stroke width of 1 pixel.&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:RailwayStationArea&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:PolygonSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Fill/&gt;           &lt;se:Stroke/&gt;         &lt;/se:PolygonSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.10 Styles for the layer TN.RailTransportNetwork.RailwayYardArea

<b>Style Name</b>	<b>TN.RailTransportNetwork.RailwayYardArea.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Railway Yard Area Default Style
<b>Style Abstract</b>	The geometry is rendered using a Brown (#8B4513) fill and a solid black (#000000) outline with a stroke width of 1 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.RailTransportNetwork.RailwayYardArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.RailTransportNetwork.RailwayYardArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Railway Yard Area Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered using a Brown (#8B4513) fill and a solid black (#000000) outline with a stroke width of 1 pixel.&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:RailwayYardArea&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:PolygonSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Fill/&gt;           &lt;se:Stroke/&gt;         &lt;/se:PolygonSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>

	<pre> &lt;/se:FeatureTypeStyle&gt; &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.11 Styles for the layer TN.RailTransportNetwork.RailwayArea

<b>Style Name</b>	<b>TN.RailTransportNetwork.RailwayArea.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Railway Area Default Style
<b>Style Abstract</b>	The geometry is rendered using a Brown (#8B4513) fill and a solid black (#000000) outline with a stroke width of 1 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.RailTransportNetwork.RailwayArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.RailTransportNetwork.RailwayArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Railway Yard Area Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered using a Brown (#8B4513) fill and a solid black (#000000) outline with a stroke width of 1 pixel.&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:RailwayYardArea&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:PolygonSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Fill/&gt;           &lt;se:Stroke/&gt;         &lt;/se:PolygonSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.12 Styles for the layer TN.WaterTransportNetwork.WaterwayLink

<b>Style Name</b>	<b>TN.WaterTransportNetwork.WaterwayLink.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Waterway Link Default Style
<b>Style Abstract</b>	The geometry is rendered as a solid Violet line with a stroke width of 3 pixel (#EE82EE). Ends are rounded and have a 2 pixel black casing (#000000).

<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.WaterTransportNetwork.WaterwayLink&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.WaterTransportNetwork.WaterwayLink.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Waterway Link Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered as a solid violet line with a stroke width of 3 pixel (#EE82EE). Ends are rounded and have a 2 pixel black casing (#000000).&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:WaterwayLink&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:LineSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:centerlineGeometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Stroke/&gt;         &lt;/se:LineSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.13 Styles for the layer TN.WaterTransportNetwork.FairwayArea

<b>Style Name</b>	TN.WaterTransportNetwork.FairwayArea.Default
<b>Default Style</b>	yes
<b>Style Title</b>	Fairway Area default style
<b>Style Abstract</b>	The geometry is rendered using a Blue (#4169E1) fill and a solid black (#000000) outline with a stroke width of 1 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.WaterTransportNetwork.FairwayArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.WaterTransportNetwork.FairwayArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Fairway Area Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered using a Blue (#4169E1) fill and a solid black (#000000) outline with a stroke width of 1 pixel.&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:FairwayArea&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:PolygonSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Fill/&gt;           &lt;se:Stroke/&gt;         &lt;/se:PolygonSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>

<b>Minimum &amp; maximum scales</b>	None
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#### 11.2.14 Styles for the layer TN.WaterTransportNetwork.PortArea

<b>Style Name</b>	<b>TN.WaterTransportNetwork.PortArea.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Port Area default style
<b>Style Abstract</b>	The geometry is rendered using a Grey (#696969) fill and a solid black (#000000) outline with a stroke width of 1 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.WaterTransportNetwork.PortArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.WaterTransportNetwork.PortArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Port Area Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered using a Grey (#696969) fill and a solid black (#000000) outline with a stroke width of 1 pixel.&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:PortArea&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:PolygonSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Fill/&gt;           &lt;se:Stroke/&gt;         &lt;/se:PolygonSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

#### 11.2.15 Styles for the layer TN.AirTransportNetwork.AirLink

<b>Style Name</b>	<b>TN.AirTransportNetwork.AirLink.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Air Link default style
<b>Style Abstract</b>	The geometry is rendered as a solid Maroon line with a stroke width of 3 pixel (#800000). Ends are rounded and have a 2 pixel black casing (#000000).
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.AirTransportNetwork.AirLink&lt;/se:Name&gt;   &lt;sld:UserStyle&gt; </pre>

	<pre> &lt;se:Name&gt; TN.AirTransportNetwork.AirLink.Default&lt;/se:Name&gt; &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt; &lt;se:FeatureTypeStyle version="1.1.0"&gt;   &lt;se:Description&gt;     &lt;se:Title&gt;AirAir Link Default Style&lt;/se:Title&gt;     &lt;se:Abstract&gt; The geometry is rendered as a solid Maroon line with a stroke width of 3 pixel (#800000). Ends are rounded and have a 2 pixel black casing (#000000).&lt;/se:Abstract&gt;   &lt;/se:Description&gt;   &lt;se:FeatureTypeName&gt;TN:AirLink&lt;/se:FeatureTypeName&gt;   &lt;se:Rule&gt;     &lt;se:LineSymbolizer&gt;       &lt;se:Geometry&gt;         &lt;ogc:PropertyName&gt;Network:centerlineGeometry&lt;/ogc:PropertyName&gt;       &lt;/se:Geometry&gt;       &lt;se:Stroke/&gt;     &lt;/se:LineSymbolizer&gt;   &lt;/se:Rule&gt; &lt;/se:FeatureTypeStyle&gt; &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.16 Styles for the layer TN.AirTransportNetwork.AerodromeArea

<b>Style Name</b>	<b>TN.AirTransportNetwork.AerodromeArea.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Aerodrome Area default style
<b>Style Abstract</b>	The geometry is rendered using a 50% Blue (#0000CD) fill and a solid Blue (#0000CD)outline with a stroke width of 1 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.AirTransportNetwork.AerodromeArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.AirTransportNetwork.AerodromeArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Aerodrome Area Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered using a 50% Blue (#0000CD) fill and a solid Blue (#0000CD)outline with a stroke width of 1 pixel.&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:AerodromeArea&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:PolygonSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Fill/&gt;           &lt;se:Stroke/&gt;         &lt;/se:PolygonSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.17 Styles for the layer TN.AirTransportNetwork.RunwayArea

<b>Style Name</b>	<b>TN.AirTransportNetwork.RunwayArea.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Runway Area default style
<b>Style Abstract</b>	The geometry is rendered using a White (#FFFFFF) fill and a solid Blue (#0000CD)outline with a stroke width of 2 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.AirTransportNetwork.RunwayArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.AirTransportNetwork.RunwayArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Runway Area Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered using a White (#FFFFFF) fill and a solid Blue (#0000CD)outline with a stroke width of 2 pixel.&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:RunwayArea&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:PolygonSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Fill/&gt;           &lt;se:Stroke/&gt;         &lt;/se:PolygonSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.18 Styles for the layer TN.AirTransportNetwork.AirSpaceArea

<b>Style Name</b>	<b>TN.AirTransportNetwork.AirSpaceArea.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Air Space Area Default Style
<b>Style Abstract</b>	The geometry is rendered using a 25% Megenta (#8B008B) fill and a solid Megenta (#8B008B) outline with a stroke width of 2 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.AirTransportNetwork.AirspaceArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.AirTransportNetwork.AirSpaceArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Airspace Area Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered using a 25% Megenta (#8B008B) fill and a solid Megenta (#8B008B) outline with a stroke width of 2 </pre>

	<pre> pixel.&lt;/se:Abstract&gt; &lt;/se:Description&gt; &lt;se:FeatureTypeName&gt;TN:AirspaceArea&lt;/se:FeatureTypeName&gt; &lt;se:Rule&gt;   &lt;se:PolygonSymbolizer&gt;     &lt;se:Geometry&gt;       &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;     &lt;/se:Geometry&gt;     &lt;se:Fill/&gt;     &lt;se:Stroke/&gt;   &lt;/se:PolygonSymbolizer&gt; &lt;/se:Rule&gt; &lt;/se:FeatureTypeStyle&gt; &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.19 Styles for the layer TN.AirTransportNetwork.ApronArea

<b>Style Name</b>	<b>TN.AirTransportNetwork.ApronArea.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Apron Area Default Style
<b>Style Abstract</b>	The geometry is rendered using a 50% grey (#808080) fill and a solid black outline with a stroke width of 1 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.AirTransportNetwork.ApronArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.AirTransportNetwork.ApronArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Apron Area Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered using a 50% grey (#808080) fill and a solid black outline with a stroke width of 1 pixel.&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:ApronArea&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:PolygonSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Fill/&gt;           &lt;se:Stroke/&gt;         &lt;/se:PolygonSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.20 Styles for the layer TN.AirTransportNetwork.TaxiwayArea

<b>Style Name</b>	<b>TN.AirTransportNetwork.TaxiwayArea.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Taxiway Area Default Style
<b>Style Abstract</b>	The geometry is rendered using a Blue (#B0E0E6) fill and a solid black outline with a stroke width of 1 pixel.
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.AirTransportNetwork.TaxiwayArea&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.AirTransportNetwork.TaxiwayArea.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;Taxiway Area Default Style&lt;/se:Title&gt;         &lt;se:Abstract&gt;The geometry is rendered using a Blue (#B0E0E6) fill and a solid black outline with a stroke width of 1 pixel.&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;TN:TaxiwayArea&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:PolygonSymbolizer&gt;           &lt;se:Geometry&gt;             &lt;ogc:PropertyName&gt;Network:geometry&lt;/ogc:PropertyName&gt;           &lt;/se:Geometry&gt;           &lt;se:Fill/&gt;           &lt;se:Stroke/&gt;         &lt;/se:PolygonSymbolizer&gt;       &lt;/se:Rule&gt;     &lt;/se:FeatureTypeStyle&gt;   &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt; </pre>
<b>Minimum &amp; maximum scales</b>	None

### 11.2.21 Styles for the layer TN.CableTransportNetwork.CablewayLink

<b>Style Name</b>	<b>TN.CableTransportNetwork.CablewayLink.Default</b>
<b>Default Style</b>	yes
<b>Style Title</b>	Cable Transport Network default style
<b>Style Abstract</b>	The geometry is rendered as a solid Black line with a stroke width of 3 pixel (#B10787). Ends are rounded and have a 2 pixel black casing (#000000).
<b>Symbology</b>	<pre> &lt;sld:NamedLayer&gt;   &lt;se:Name&gt;TN.CableTransportNetwork.CablewayLink&lt;/se:Name&gt;   &lt;sld:UserStyle&gt;     &lt;se:Name&gt; TN.CableTransportNetwork.CablewayLink.Default&lt;/se:Name&gt;     &lt;sld:IsDefault&gt;1&lt;/sld:IsDefault&gt;     &lt;se:FeatureTypeStyle version="1.1.0"&gt;       &lt;se:Description&gt;         &lt;se:Title&gt;CableTransportNetworkDefaultStyle&lt;/se:Title&gt;         &lt;se:Abstract&gt; The geometry is rendered as a solid Black line with a stroke width of 3 pixel (#B10787). Ends are rounded and have a 2 pixel black casing (#000000).&lt;/se:Abstract&gt;       &lt;/se:Description&gt;       &lt;se:FeatureTypeName&gt;CablewayLink&lt;/se:FeatureTypeName&gt;       &lt;se:Rule&gt;         &lt;se:LineSymbolizer&gt; </pre>



	<pre>&lt;se:Geometry&gt;   &lt;ogc:PropertyName&gt;Network:centerlineGeometry&lt;/ogc:PropertyName&gt; &lt;/se:Geometry&gt; &lt;se:Stroke/&gt; &lt;/se:LineSymbolizer&gt; &lt;/se:Rule&gt; &lt;/se:FeatureTypeStyle&gt; &lt;/sld:UserStyle&gt; &lt;/sld:NamedLayer&gt;</pre>
<b>Minimum &amp; maximum scales</b>	None