

Schema taf_cat_codelists_sector.xsd

schema location: Y:\Desktop\Projects\RNE\TAF-TSI-XSD\sector_xsd\taf_cat_codelists_sector.xsd
 attribute form default: **unqualified**
 element form default: **qualified**
 targetNamespace: **http://taf-jsg.info/schemes**

Elements

[AirBrakeType](#)
[BrakeSpecialCharacteristics](#)
[BrakeType](#)
[BrakingPowerVariationDevice](#)
[CharacteristicDescriptionCode](#)
[CombinedTrafficLoadProfile](#)
[CommercialTrafficType](#)
[ConsignmentOrderType](#)
[CouplingType](#)
[DangerLabel](#)
[FacilityTypeDescriptionCode](#)
[HandBrakeType](#)
[InfoOnGoodsShapeTypeDanger](#)
[InteropCapability](#)
[LivestockOrPeopleIndicator](#)
[LoadTableStars](#)
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[NormalLoadingGauge](#)
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[SpecialServiceDescriptionCode](#)
[TractionMode](#)
[TractionType](#)
[TrainCC_SystemCode](#)
[TrainRadioSystem](#)
[TrainType](#)
[TypeOfRemovableAccessories](#)
[WheelSetTransformationMethod](#)

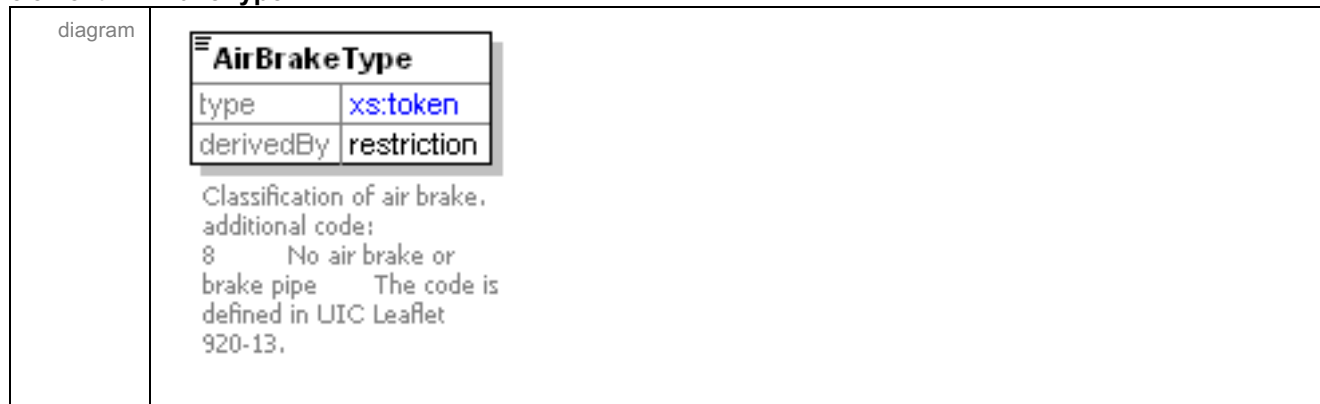
Simple types

[ConsignmentTypeCode](#)
[DelayCode](#)
[InfoIndex](#)
[MessageCode](#)
[RestrictionCodes](#)
[RunningStatus](#)
[TrainCC_Syst](#)
[TypeOfIMHarmonizationCode](#)
[TypeOfInformationCode](#)
[TypeOfRequestCode](#)
[TypeOfRUHarmonizationCode](#)
[UnitType](#)

Attributes

[JourneyLocationTypeCode](#)
[LocationSubsidiaryTypeCode](#)
[TimingQualifierCode](#)

element AirBrakeType



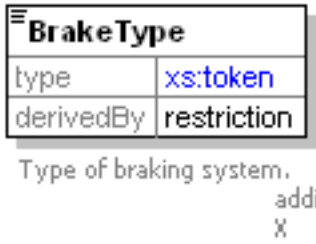
| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|
| type | restriction of xs:token | | | | | | | | | | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>9</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 0 | | enumeration | 1 | | enumeration | 2 | | enumeration | 3 | | enumeration | 8 | | enumeration | 9 | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | | | | |
| enumeration | 0 | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 1 | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 2 | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 3 | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 8 | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 9 | | | | | | | | | | | | | | | | | | | | | |
| annotation | <p>documentation</p> <p>Classification of air brake. additional code: 8 No air brake or brake pipe The code is defined in UIC Leaflet 920-13.</p> | | | | | | | | | | | | | | | | | | | | | |

element **BrakeSpecialCharacteristics**

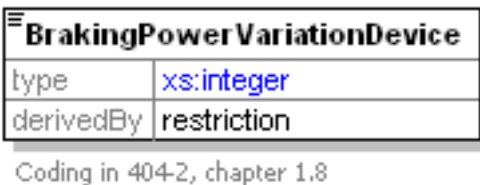
| diagram | <p>General brake characteristics: Should be made as the Code List. The values refer to UIC leaflet 920-13: 0 = No special characteristic (graduated release brake with cast iron blocks) "GG" 1 = Disc brake 2 = Composite brake blocks 3 = Single release brake 4 = Single release brake with composite brake blocks 5 = L-Brake 6 = LL-Brake 9 = Non-coded information</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|
| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| type | restriction of xs:token | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> <tr> <td>enumeration</td> <td>6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>9</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 0 | | enumeration | 1 | | enumeration | 2 | | enumeration | 3 | | enumeration | 4 | | enumeration | 5 | | enumeration | 6 | | enumeration | 9 | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| annotation | <p>documentation</p> <p>General brake characteristics: Should be made as the Code List. The values refer to UIC leaflet 920-13: 0 = No special characteristic (graduated release brake with cast iron blocks) "GG" 1 = Disc brake</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|--|--|
| | 2 = Composite brake blocks 3 = Single release brake 4 = Single release brake with composite brake blocks 5 = L-Brake 6 = LL-Brake 9 = Non-coded information |
|--|--|

element BrakeType


| diagram |  | | | | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|
| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | |
| type | restriction of xs:token | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>G</td> <td></td> </tr> <tr> <td>enumeration</td> <td>P</td> <td></td> </tr> <tr> <td>enumeration</td> <td>X</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | G | | enumeration | P | | enumeration | X | |
| Kind | Value | annotation | | | | | | | | | | | |
| enumeration | G | | | | | | | | | | | | |
| enumeration | P | | | | | | | | | | | | |
| enumeration | X | | | | | | | | | | | | |
| annotation | documentation Type of braking system. additional: X For indication: brake system of the freight wagon out of order (actually / | | | | | | | | | | | | |

element BrakingPowerVariationDevice

| diagram |  | | | | | | | | | | | | | | | |
|-------------|--|---|-------|------------|-------------|---|--|-------------|---|---|-------------|---|---|-------------|---|---|
| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | | | | |
| type | restriction of xs:integer | | | | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td>documentation no braked weight variation device</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>documentation empty/loaded manual or automatic device with one changeover weight</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>documentation empty/loaded manual or automatic device with two or three changeover weights</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>documentation linear auto continuous device with indication of maximum braked weight</td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 0 | documentation no braked weight variation device | enumeration | 1 | documentation empty/loaded manual or automatic device with one changeover weight | enumeration | 2 | documentation empty/loaded manual or automatic device with two or three changeover weights | enumeration | 8 | documentation linear auto continuous device with indication of maximum braked weight |
| Kind | Value | annotation | | | | | | | | | | | | | | |
| enumeration | 0 | documentation no braked weight variation device | | | | | | | | | | | | | | |
| enumeration | 1 | documentation empty/loaded manual or automatic device with one changeover weight | | | | | | | | | | | | | | |
| enumeration | 2 | documentation empty/loaded manual or automatic device with two or three changeover weights | | | | | | | | | | | | | | |
| enumeration | 8 | documentation linear auto continuous device with indication of maximum braked weight | | | | | | | | | | | | | | |

| | | |
|------------|---|---|
| | enumeration 9 | documentation non-codable variation device |
| annotation | documentation Coding in 404-2, chapter 1.8 | |

element **CharacteristicDescriptionCode**

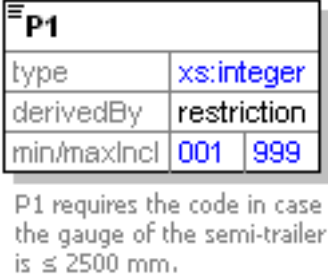
| | | | |
|------------|---|-------|---|
| diagram |  <p>Characteristics on a Train according to TAP Code List B.4.7137</p> | | |
| namespace | http://taf-jsg.info/schemes | | |
| type | restriction of xs:integer | | |
| properties | content simple | | |
| facets | Kind | Value | annotation |
| | enumeration | 6 | documentation First class |
| | enumeration | 7 | documentation Second class |
| | enumeration | 11 | documentation Reservation possible |
| | enumeration | 12 | documentation With supplement |
| | enumeration | 13 | documentation Reservation compulsory |
| | enumeration | 14 | documentation Reservation advised |
| | enumeration | 15 | documentation Reservation compulsory for parties |
| | enumeration | 16 | documentation Reservation compulsory in first-class |
| | enumeration | 17 | documentation Group booking restricted |
| | enumeration | 18 | documentation Groups not allowed |
| | enumeration | 19 | documentation No reservation |
| | enumeration | 20 | documentation Reservation in first class only |
| | enumeration | 21 | documentation Reservation compulsory from origin station |
| | enumeration | 22 | documentation Reservation allowed for certain classes/products |
| | enumeration | 23 | documentation Reservation in second class only |
| | enumeration | 24 | documentation Not available |
| | enumeration | 25 | documentation Non-bookable |
| | enumeration | 26 | documentation Bookable through an international reservation system |
| | enumeration | 27 | documentation Bookable through a national reservation system |
| | enumeration | 28 | documentation Bookable manually on the RU selling point |
| annotation | documentation Characteristics on a Train according to TAP Code List B.4.7137 | | |

element **CombinedTrafficLoadProfile**

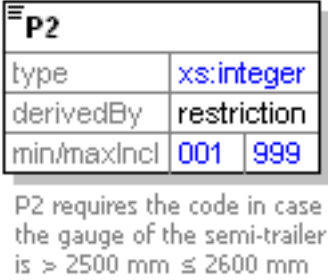
| <p>diagram</p> | <p>CombinedTrafficLoadProfile</p> <p>This element does refer to combined load units that can be used for Freight Requests only. There are two entry options:</p> <ul style="list-style-type: none"> One option refers to "P" (Semi-trailer/road semi-trailer): P1 requires the code in case the gauge of the semi-trailer is ≤ 2500 mm. P2 requires the code in case the gauge of the semi-trailer is > 2500 mm ≤ 2600 mm The other option refers to "C" (Swap body): C1 requires the code in case the gauge of the swap body is ≤ 2550 mm. C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm <p>The RUs may indicate the relevant values if they are familiar with the IMs line profiles. In case there is a path request for a train with combined traffic load, the IM should indicate the possible max. value for all 4 elements (P1, P2, C1, C2)</p> <table border="1" data-bbox="1039 247 1356 420"> <thead> <tr> <th colspan="2">P1</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>xs:integer</td> </tr> <tr> <td>derivedBy</td> <td>restriction</td> </tr> <tr> <td>min/maxIncl</td> <td>001 999</td> </tr> </tbody> </table> <p>P1 requires the code in case the gauge of the semi-trailer is ≤ 2500 mm.</p> <table border="1" data-bbox="1039 556 1356 728"> <thead> <tr> <th colspan="2">P2</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>xs:integer</td> </tr> <tr> <td>derivedBy</td> <td>restriction</td> </tr> <tr> <td>min/maxIncl</td> <td>001 999</td> </tr> </tbody> </table> <p>P2 requires the code in case the gauge of the semi-trailer is > 2500 mm ≤ 2600 mm</p> <table border="1" data-bbox="1039 865 1356 1037"> <thead> <tr> <th colspan="2">C1</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>xs:integer</td> </tr> <tr> <td>derivedBy</td> <td>restriction</td> </tr> <tr> <td>min/maxIncl</td> <td>001 999</td> </tr> </tbody> </table> <table border="1" data-bbox="1039 1068 1356 1241"> <thead> <tr> <th colspan="2">C2</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>xs:integer</td> </tr> <tr> <td>derivedBy</td> <td>restriction</td> </tr> <tr> <td>min/maxIncl</td> <td>001 999</td> </tr> </tbody> </table> <p>C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm</p> | P1 | | type | xs:integer | derivedBy | restriction | min/maxIncl | 001 999 | P2 | | type | xs:integer | derivedBy | restriction | min/maxIncl | 001 999 | C1 | | type | xs:integer | derivedBy | restriction | min/maxIncl | 001 999 | C2 | | type | xs:integer | derivedBy | restriction | min/maxIncl | 001 999 |
|-------------------|--|----|--|------|------------|-----------|-------------|-------------|---------|----|--|------|------------|-----------|-------------|-------------|---------|----|--|------|------------|-----------|-------------|-------------|---------|----|--|------|------------|-----------|-------------|-------------|---------|
| P1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| type | xs:integer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| derivedBy | restriction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| min/maxIncl | 001 999 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| type | xs:integer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| derivedBy | restriction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| min/maxIncl | 001 999 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| type | xs:integer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| derivedBy | restriction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| min/maxIncl | 001 999 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| type | xs:integer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| derivedBy | restriction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| min/maxIncl | 001 999 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>namespace</p> | <p>http://taf-jsg.info/schemes</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>properties</p> | <p>content complex</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>children</p> | <p>P1 P2 C1 C2</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>annotation</p> | <p>documentation This element does refer to combined load units that can be used for Freight Requests only. There are two entry options:</p> <ul style="list-style-type: none"> One option refers to "P" (Semi-trailer/road semi-trailer): P1 requires the code in case the gauge of the semi-trailer is ≤ 2500 mm. P2 requires the code in case the gauge of the semi-trailer is > 2500 mm ≤ 2600 mm The other option refers to "C" (Swap body): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|--|--|
| | <p>C1 requires the code in case the gauge of the swap body is ≤ 2550 mm. C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm</p> <ul style="list-style-type: none"> The RUs may indicate the relevant values if they are familiar with the IMs line profiles. In case there is a path request for a train with combined traffic load, the IM should indicate the possible max. vValue for all 4 elements (P1, P2, C1, C2) |
|--|--|


element CombinedTrafficLoadProfile/P1

| | |
|------------|--|
| diagram |  |
| namespace | http://taf-jsg.info/schemes |
| type | restriction of xs:integer |
| properties | isRef 0 content simple |
| facets | Kind Value annotation minInclusive 001 maxInclusive 999 |
| annotation | documentation P1 requires the code in case the gauge of the semi-trailer is ≤ 2500 mm. |

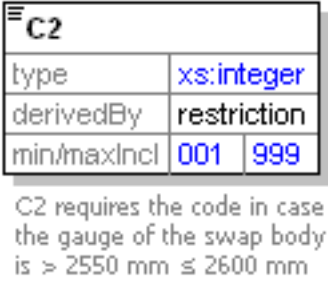
element CombinedTrafficLoadProfile/P2

| | |
|------------|---|
| diagram |  |
| namespace | http://taf-jsg.info/schemes |
| type | restriction of xs:integer |
| properties | isRef 0 content simple |
| facets | Kind Value annotation minInclusive 001 maxInclusive 999 |
| annotation | documentation P2 requires the code in case the gauge of the semi-trailer is > 2500 mm ≤ 2600 mm |


element CombinedTrafficLoadProfile/C1

| | |
|------------|---|
| diagram |  |
| namespace | http://taf-jsg.info/schemes |
| type | restriction of xs:integer |
| properties | isRef 0 content simple |
| facets | Kind Value annotation minInclusive 001 maxInclusive 999 |

element CombinedTrafficLoadProfile/C2

| | |
|------------|---|
| diagram |  |
| namespace | http://taf-jsg.info/schemes |
| type | restriction of xs:integer |
| properties | isRef 0 content simple |
| facets | Kind Value annotation minInclusive 001 maxInclusive 999 |
| annotation | documentation C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm |

element CommercialTrafficType

| | |
|------------|---|
| diagram |  |
| namespace | http://taf-jsg.info/schemes |
| type | restriction of xs:integer |
| properties | content simple |


| facets | Kind | Value | annotation |
|--------|-------------|-------|--|
| | enumeration | 46 | documentation Day car train |
| | enumeration | 47 | documentation Car sleeper train, motor rail (CST) |
| | enumeration | 48 | documentation Unaccompanied car service, motor rail |
| | enumeration | 49 | documentation EkspresIC |
| | enumeration | 50 | documentation EC |
| | enumeration | 51 | documentation ICE |
| | enumeration | 52 | documentation AVE |
| | enumeration | 53 | documentation Eurostar |
| | enumeration | 54 | documentation Talgo |
| | enumeration | 62 | documentation Suburban service |
| | enumeration | 63 | documentation Intercity |
| | enumeration | 64 | documentation Hotel train |
| | enumeration | 65 | documentation Hydrofoil |
| | enumeration | 66 | documentation Inter City Lyn |
| | enumeration | 67 | documentation Inter-regional |
| | enumeration | 68 | documentation International |
| | enumeration | 69 | documentation Express |
| | enumeration | 70 | documentation Euro Night |
| | enumeration | 71 | documentation HST |
| | enumeration | 72 | documentation TRN |
| | enumeration | 73 | documentation TGV Sud-Est |
| | enumeration | 74 | documentation TGV Atlantique |
| | enumeration | 75 | documentation TGV Nord |
| | enumeration | 76 | documentation LYRIA |
| | enumeration | 77 | documentation TGV Duplex |
| | enumeration | 78 | documentation TGV Nuit |
| | enumeration | 79 | documentation TGV Est |
| | enumeration | 80 | documentation TGV Interconnexion |
| | enumeration | 82 | documentation Thalys |
| | enumeration | 83 | documentation Hovercraft |
| | enumeration | 84 | documentation Regional |
| | enumeration | 85 | documentation Wilhelm Tell Express |
| | enumeration | 86 | documentation City Night Line |
| | enumeration | 87 | documentation Pendolino |
| | enumeration | 88 | documentation |

| | | | |
|-------------|-----|---------------|--------------------------------------|
| | | | RER |
| enumeration | 89 | documentation | ALV |
| enumeration | 90 | documentation | AVN |
| enumeration | 91 | documentation | TER |
| enumeration | 92 | documentation | REG |
| enumeration | 93 | documentation | FB |
| enumeration | 94 | documentation | Supercity |
| enumeration | 96 | documentation | InterCityNotte |
| enumeration | 97 | documentation | GB |
| enumeration | 98 | documentation | Eurostar Italia |
| enumeration | 99 | documentation | Funicular |
| enumeration | 100 | documentation | Airport train |
| enumeration | 101 | documentation | Night train |
| enumeration | 102 | documentation | Touristic train |
| enumeration | 104 | documentation | Artesia |
| enumeration | 105 | documentation | Artesia de nuit |
| enumeration | 107 | documentation | Historical train, steam engine train |
| enumeration | 108 | documentation | IRE |
| enumeration | 109 | documentation | RB |
| enumeration | 110 | documentation | RE |
| enumeration | 111 | documentation | RT |
| enumeration | 112 | documentation | Shinkansen |
| enumeration | 113 | documentation | Talgo 200 |
| enumeration | 114 | documentation | EUR |
| enumeration | 115 | documentation | ALR |
| enumeration | 116 | documentation | ALT |
| enumeration | 117 | documentation | ARC |
| enumeration | 118 | documentation | TEOZ |
| enumeration | 119 | documentation | S-Bahn |
| enumeration | 120 | documentation | ICN |
| enumeration | 121 | documentation | TGV Duplex de Nuit |
| enumeration | 122 | | |
| enumeration | 123 | | |
| enumeration | 126 | documentation | ARZ |
| enumeration | 127 | documentation | Train de Nuit Corail Lunea |
| enumeration | 128 | documentation | ELP |

| | | |
|-------------|-----|--|
| enumeration | 129 | documentation ELP |
| enumeration | 153 | documentation Sonderzug |
| enumeration | 154 | documentation InterCityRapid |
| enumeration | 155 | documentation InterPici |
| enumeration | 157 | documentation Fast train |
| enumeration | 158 | documentation Euregio |
| enumeration | 159 | documentation IC Ersatzbus |
| enumeration | 160 | documentation IP Ersatzbus |
| enumeration | 161 | documentation TGV France - Allemagne |
| enumeration | 162 | documentation Replacement bus |
| enumeration | 163 | documentation Lyria |
| enumeration | 164 | documentation ES Fast |
| enumeration | 165 | documentation ES AV Fast |
| enumeration | 170 | documentation YHT |
| enumeration | 171 | documentation FA |
| enumeration | 172 | documentation FR |
| enumeration | 173 | documentation AP |
| enumeration | 174 | documentation BEX |
| enumeration | 175 | documentation GEX |
| enumeration | 176 | documentation GP |
| enumeration | 200 | documentation TGV-France Luxembourg |
| enumeration | 202 | documentation ICE-Allemagne France |
| enumeration | 203 | documentation +BB-NIGHTLINE |
| enumeration | 204 | documentation Eurostar Italia AV |
| enumeration | 205 | documentation Intercity Plus |
| enumeration | 206 | documentation Riviera Day |
| enumeration | 207 | documentation Riviera Night |
| enumeration | 208 | documentation Eurostar City |
| enumeration | 209 | documentation Rail Jet |
| enumeration | 210 | documentation Fyra |
| enumeration | 212 | documentation City Night Line (D) |
| enumeration | 213 | documentation DB Autozug |
| enumeration | 214 | documentation Berlin-Warszawa-Express |
| enumeration | 215 | documentation NMBS Nachtzug |
| enumeration | 216 | documentation Precios Mercado |


| | | |
|------------|---|--|
| | enumeration 219 | documentation TGV |
| | enumeration 222 | documentation City Night Line Transferbus |
| annotation | documentation Commercial Brand Name of a train service based on Service Brand Coding List of TAP | |

element **ConsignmentOrderType**

| | | | |
|------------|--|-------|---|
| diagram |  <p>Preliminary list of messages, by now restricted on different types of consignment orders. CIM: none. ORU: original consignment order message from origin location ORX: update for consignment order from origin location ORD: deletion for consignment order from origin location TRU : original transit consignment order TRX: update for transit consignment order TRD: deletion of transit consignment order DRU : original consignment order to destination location DRX: update for consignment order to destination location DRD: deletion of consignment order to destination location</p> | | |
| namespace | http://taf-jsg.info/schemes | | |
| type | restriction of xs:token | | |
| properties | content simple | | |
| facets | Kind | Value | annotation |
| | enumeration | ORU | documentation Subset for RU which fetches consignment at origin. |
| | enumeration | ORX | documentation Update for ORU |
| | enumeration | ORD | documentation Deletion of ORU |
| | enumeration | TRU | documentation Subset for transit RU |
| | enumeration | TRX | documentation Update for TRU |
| | enumeration | TRD | documentation Deletion of TRU |
| | enumeration | DRU | documentation Subset for RU which takes consignment to destination |
| | enumeration | DRX | documentation Update for DRU |
| | enumeration | DRD | documentation Deletion for DRU |

| | |
|------------|--|
| annotation | <p>documentation</p> <p>Preliminary list of messages, by now restricted on different types of consignment orders. CIM: none.</p> <p>ORU: original consignment order message from origin location</p> <p>ORX: update for consignment order from origin location</p> <p>ORD: deletion for consignment order from origin location</p> <p>TRU : original transit consignment order</p> <p>TRX: update for transit consignment order</p> <p>TRD: deletion of transit consignment order</p> <p>DRU : original consignment order to destination location</p> <p>DRX: update for consignment order to destination location</p> <p>DRD: deletion of consignment order to destination location</p> |
|------------|--|

element **CouplingType**

| diagram |  <p>Classification of coupling: 0 = without coupler 1 = non-reinforced coupler less than 85t 2 = reinforced coupler equals to 85t 3 = ultra-reinforced coupler greater than 85t 4 = automatic coupling</p> | | | | | | | | | | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|
| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | | | | | | | |
| type | restriction of xs:token | | | | | | | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 0 | | enumeration | 1 | | enumeration | 2 | | enumeration | 3 | | enumeration | 4 | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | |
| enumeration | 0 | | | | | | | | | | | | | | | | | | |
| enumeration | 1 | | | | | | | | | | | | | | | | | | |
| enumeration | 2 | | | | | | | | | | | | | | | | | | |
| enumeration | 3 | | | | | | | | | | | | | | | | | | |
| enumeration | 4 | | | | | | | | | | | | | | | | | | |
| annotation | <p>documentation</p> <p>Classification of coupling: 0 = without coupler 1 = non-reinforced coupler less than 85t 2 = reinforced coupler equals to 85t 3 = ultra-reinforced coupler greater than 85t 4 = automatic coupling</p> | | | | | | | | | | | | | | | | | | |

element **DangerLabel**

diagram

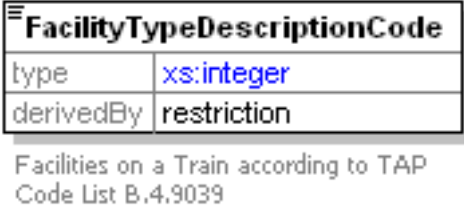
| DangerLabel | |
|--------------------|--------------------------|
| type | xs:token |
| derivedBy | restriction |

All Danger Label of this dangerous good according to the RID chapter 3.2, table A, column 5, excepting the shunting labels Model 13 and 15 (CODE: OTIF RID-Specification).

- 1 Explosive materials, divisions 1.1, 1.2 and 1.3
- 1.4 Explosive materials, division 1.4
- 1.5 Explosive materials, division 1.5
- 1.6 Explosive materials, division 1.6
- 2.1 Flammable gases
- 2.2 Non-flammable, non-toxic gases
- 2.3 Toxic gases
- 3 Flammable liquids
- 4.1 Flammable solids , self-reactive substances and solid desensitized explosives
- 4.2 Substances liable to spontaneous combustion
- 4.3 Substances which, in contact with water, emit flammable gases
- 5.1 Oxidizing substances
- 5.2 Organic peroxides
- 6.1 Toxic substances
- 6.2 Infectious substances
- 7A Radioactive material, category I
- 7B Radioactive material, category II
- 7C Radioactive material, category III
- 7D (obsolete) should be used for general information about class 7
- 7E Fissile radioactive material
- 8 Corrosive substances
- 9 Miscellaneous dangerous substances and articles


| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| type | restriction of xs:token | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>1</td><td></td></tr> <tr><td>enumeration</td><td>1.4</td><td></td></tr> <tr><td>enumeration</td><td>1.5</td><td></td></tr> <tr><td>enumeration</td><td>1.6</td><td></td></tr> <tr><td>enumeration</td><td>2.1</td><td></td></tr> <tr><td>enumeration</td><td>2.2</td><td></td></tr> <tr><td>enumeration</td><td>2.3</td><td></td></tr> <tr><td>enumeration</td><td>3</td><td></td></tr> <tr><td>enumeration</td><td>4.1</td><td></td></tr> <tr><td>enumeration</td><td>4.2</td><td></td></tr> <tr><td>enumeration</td><td>4.3</td><td></td></tr> <tr><td>enumeration</td><td>5.1</td><td></td></tr> <tr><td>enumeration</td><td>5.2</td><td></td></tr> <tr><td>enumeration</td><td>6.1</td><td></td></tr> <tr><td>enumeration</td><td>6.2</td><td></td></tr> <tr><td>enumeration</td><td>7A</td><td></td></tr> <tr><td>enumeration</td><td>7B</td><td></td></tr> <tr><td>enumeration</td><td>7C</td><td></td></tr> <tr><td>enumeration</td><td>7D</td><td></td></tr> <tr><td>enumeration</td><td>7E</td><td></td></tr> <tr><td>enumeration</td><td>8</td><td></td></tr> <tr><td>enumeration</td><td>9</td><td></td></tr> </tbody> </table> | Kind | Value | annotation | enumeration | 1 | | enumeration | 1.4 | | enumeration | 1.5 | | enumeration | 1.6 | | enumeration | 2.1 | | enumeration | 2.2 | | enumeration | 2.3 | | enumeration | 3 | | enumeration | 4.1 | | enumeration | 4.2 | | enumeration | 4.3 | | enumeration | 5.1 | | enumeration | 5.2 | | enumeration | 6.1 | | enumeration | 6.2 | | enumeration | 7A | | enumeration | 7B | | enumeration | 7C | | enumeration | 7D | | enumeration | 7E | | enumeration | 8 | | enumeration | 9 | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 2.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 2.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 4.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 4.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 5.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 5.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 6.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 6.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 7A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 7B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 7C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 7D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 7E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| annotation | <p>documentation</p> <p>All Danger Label of this dangerous good according to the RID chapter 3.2, table A, column 5, excepting the shunting labels Model 13 and 15 (CODE: OTIF RID-Specification).</p> <table border="1"> <tbody> <tr><td>1</td><td>Explosive materials, divisions 1.1, 1.2 and 1.3</td></tr> <tr><td>1.4</td><td>Explosive materials, division 1.4</td></tr> <tr><td>1.5</td><td>Explosive materials, division 1.5</td></tr> <tr><td>1.6</td><td>Explosive materials, division 1.6</td></tr> <tr><td>2.1</td><td>Flammable gases</td></tr> <tr><td>2.2</td><td>Non-flammable, non-toxic gases</td></tr> <tr><td>2.3</td><td>Toxic gases</td></tr> <tr><td>3</td><td>Flammable liquids</td></tr> <tr><td>4.1</td><td>Flammable solids , self-reactive substances and solid desensitized explosives</td></tr> <tr><td>4.2</td><td>Substances liable to spontaneous combustion</td></tr> <tr><td>4.3</td><td>Substances which, in contact with water, emit flammable gases</td></tr> <tr><td>5.1</td><td>Oxidizing substances</td></tr> <tr><td>5.2</td><td>Organic peroxides</td></tr> <tr><td>6.1</td><td>Toxic substances</td></tr> <tr><td>6.2</td><td>Infectious substances</td></tr> <tr><td>7A</td><td>Radioactive material, category I</td></tr> <tr><td>7B</td><td>Radioactive material, category II</td></tr> <tr><td>7C</td><td>Radioactive material, category III</td></tr> <tr><td>7D</td><td>(obsolete) should be used for general information about class 7</td></tr> <tr><td>7E</td><td>Fissile radioactive material</td></tr> <tr><td>8</td><td>Corrosive substances</td></tr> <tr><td>9</td><td>Miscellaneous dangerous substances and articles</td></tr> </tbody> </table> | 1 | Explosive materials, divisions 1.1, 1.2 and 1.3 | 1.4 | Explosive materials, division 1.4 | 1.5 | Explosive materials, division 1.5 | 1.6 | Explosive materials, division 1.6 | 2.1 | Flammable gases | 2.2 | Non-flammable, non-toxic gases | 2.3 | Toxic gases | 3 | Flammable liquids | 4.1 | Flammable solids , self-reactive substances and solid desensitized explosives | 4.2 | Substances liable to spontaneous combustion | 4.3 | Substances which, in contact with water, emit flammable gases | 5.1 | Oxidizing substances | 5.2 | Organic peroxides | 6.1 | Toxic substances | 6.2 | Infectious substances | 7A | Radioactive material, category I | 7B | Radioactive material, category II | 7C | Radioactive material, category III | 7D | (obsolete) should be used for general information about class 7 | 7E | Fissile radioactive material | 8 | Corrosive substances | 9 | Miscellaneous dangerous substances and articles | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Explosive materials, divisions 1.1, 1.2 and 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.4 | Explosive materials, division 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.5 | Explosive materials, division 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.6 | Explosive materials, division 1.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.1 | Flammable gases | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.2 | Non-flammable, non-toxic gases | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.3 | Toxic gases | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Flammable liquids | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.1 | Flammable solids , self-reactive substances and solid desensitized explosives | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.2 | Substances liable to spontaneous combustion | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.3 | Substances which, in contact with water, emit flammable gases | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.1 | Oxidizing substances | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.2 | Organic peroxides | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.1 | Toxic substances | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.2 | Infectious substances | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7A | Radioactive material, category I | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7B | Radioactive material, category II | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7C | Radioactive material, category III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7D | (obsolete) should be used for general information about class 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7E | Fissile radioactive material | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Corrosive substances | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Miscellaneous dangerous substances and articles | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

element **FacilityTypeDescriptionCode**

| diagram |  <p>Facilities on a Train according to TAP Code List B.4.9039</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|--|-------|------------|-------------|---|---------------------------------------|-------------|---|--|-------------|---|------------------------------------|-------------|---|-------------------------------------|-------------|---|---|-------------|---|--|-------------|---|------------------------------|-------------|---|-----------------------------|-------------|----|--|-------------|----|---|-------------|----|--|-------------|----|------------------------------------|-------------|----|--|-------------|----|---|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|-------------------------------------|-------------|----|-----------------------------------|-------------|----|----------------------------|-------------|----|------------------------------------|-------------|----|------------------------------------|-------------|----|------------------------------|-------------|----|---------------------------|-------------|----|---------------------------------|-------------|----|----------------------------|
| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| type | restriction of xs:integer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>2</td> <td>documentation First-class sleepers</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>documentation Standard class sleepers</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>documentation First-class seats</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>documentation Second-class seats</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>documentation First-class couchettes</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>documentation Second-class couchettes</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>documentation Sleeperette</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>documentation Restaurant</td> </tr> <tr> <td>enumeration</td> <td>11</td> <td>documentation First-class sleeper, single</td> </tr> <tr> <td>enumeration</td> <td>12</td> <td>documentation First-class sleeper, special</td> </tr> <tr> <td>enumeration</td> <td>13</td> <td>documentation First-class sleeper, double</td> </tr> <tr> <td>enumeration</td> <td>14</td> <td>documentation Vehicle transport</td> </tr> <tr> <td>enumeration</td> <td>15</td> <td>documentation Second-class, sleeper, T2</td> </tr> <tr> <td>enumeration</td> <td>16</td> <td>documentation Second-class sleeper, T3</td> </tr> <tr> <td>enumeration</td> <td>17</td> <td>documentation Second-class sleeper T4</td> </tr> <tr> <td>enumeration</td> <td>18</td> <td>documentation First-class sleeper, single, shower</td> </tr> <tr> <td>enumeration</td> <td>19</td> <td>documentation First-class sleeper, double, shower</td> </tr> <tr> <td>enumeration</td> <td>20</td> <td>documentation Non-smoker service</td> </tr> <tr> <td>enumeration</td> <td>21</td> <td>documentation Heavily disabled</td> </tr> <tr> <td>enumeration</td> <td>24</td> <td>documentation Baby room</td> </tr> <tr> <td>enumeration</td> <td>26</td> <td>documentation Bicycle transport</td> </tr> <tr> <td>enumeration</td> <td>28</td> <td>documentation Wheelchair access</td> </tr> <tr> <td>enumeration</td> <td>33</td> <td>documentation Video coach</td> </tr> <tr> <td>enumeration</td> <td>34</td> <td>documentation Mini-bar</td> </tr> <tr> <td>enumeration</td> <td>36</td> <td>documentation Panorama coach</td> </tr> <tr> <td>enumeration</td> <td>44</td> <td>documentation Telephone</td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 2 | documentation First-class sleepers | enumeration | 3 | documentation Standard class sleepers | enumeration | 4 | documentation First-class seats | enumeration | 5 | documentation Second-class seats | enumeration | 6 | documentation First-class couchettes | enumeration | 7 | documentation Second-class couchettes | enumeration | 8 | documentation Sleeperette | enumeration | 9 | documentation Restaurant | enumeration | 11 | documentation First-class sleeper, single | enumeration | 12 | documentation First-class sleeper, special | enumeration | 13 | documentation First-class sleeper, double | enumeration | 14 | documentation Vehicle transport | enumeration | 15 | documentation Second-class, sleeper, T2 | enumeration | 16 | documentation Second-class sleeper, T3 | enumeration | 17 | documentation Second-class sleeper T4 | enumeration | 18 | documentation First-class sleeper, single, shower | enumeration | 19 | documentation First-class sleeper, double, shower | enumeration | 20 | documentation Non-smoker service | enumeration | 21 | documentation Heavily disabled | enumeration | 24 | documentation Baby room | enumeration | 26 | documentation Bicycle transport | enumeration | 28 | documentation Wheelchair access | enumeration | 33 | documentation Video coach | enumeration | 34 | documentation Mini-bar | enumeration | 36 | documentation Panorama coach | enumeration | 44 | documentation Telephone |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 2 | documentation First-class sleepers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 3 | documentation Standard class sleepers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 4 | documentation First-class seats | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 5 | documentation Second-class seats | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 6 | documentation First-class couchettes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 7 | documentation Second-class couchettes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 8 | documentation Sleeperette | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 9 | documentation Restaurant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 11 | documentation First-class sleeper, single | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 12 | documentation First-class sleeper, special | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 13 | documentation First-class sleeper, double | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 14 | documentation Vehicle transport | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 15 | documentation Second-class, sleeper, T2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 16 | documentation Second-class sleeper, T3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 17 | documentation Second-class sleeper T4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 18 | documentation First-class sleeper, single, shower | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 19 | documentation First-class sleeper, double, shower | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 20 | documentation Non-smoker service | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 21 | documentation Heavily disabled | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 24 | documentation Baby room | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 26 | documentation Bicycle transport | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 28 | documentation Wheelchair access | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 33 | documentation Video coach | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 34 | documentation Mini-bar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 36 | documentation Panorama coach | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 44 | documentation Telephone | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | |
|------------|--|-----|---|
| | enumeration | 45 | documentation Power supply |
| | enumeration | 46 | documentation Pullmann coach |
| | enumeration | 47 | documentation Bar |
| | enumeration | 48 | documentation Family compartment |
| | enumeration | 50 | documentation Buffet machine |
| | enumeration | 54 | documentation Premium class |
| | enumeration | 55 | documentation Preferente |
| | enumeration | 56 | documentation Turista |
| | enumeration | 57 | documentation First-class sleeper, single, shower, WC |
| | enumeration | 58 | documentation First-class sleeper, double shower, WC, |
| | enumeration | 59 | documentation Second class sleeper, T3, shower, WC |
| | enumeration | 60 | documentation Second class sleeper double |
| | enumeration | 61 | documentation Second class sleeper double shower/toilets |
| | enumeration | 62 | documentation Second-class, couchette, two-bed, C2 |
| | enumeration | 63 | documentation Second-class, couchette, four-bed, C4 |
| | enumeration | 64 | documentation Second-class, couchette, six-bed, C6 |
| | enumeration | 65 | documentation Second class couchette wheelchair |
| | enumeration | 101 | documentation Metro connection |
| | enumeration | 102 | documentation Taxi connection |
| | enumeration | 103 | documentation Bus connection |
| | enumeration | 104 | documentation Tram connection |
| | enumeration | 105 | documentation 2nd Class couchette five beds C5 |
| annotation | documentation Facilities on a Train according to TAP Code List B.4.9039 | | |

element **HandBrakeType**

| | |
|---------|--|
| diagram |  <pre> HandBrakeType ├── type: xs:token └── derivedBy: restriction </pre> <p>Classification of hand brake:</p> <p>0 No hand brake 1 Ground-operated hand brake 2 Platform-operated hand brake</p> |
|---------|--|

| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|
| type | restriction of xs:token | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | |
| facets | <table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 0 | | enumeration | 1 | | enumeration | 2 | |
| Kind | Value | annotation | | | | | | | | | | | |
| enumeration | 0 | | | | | | | | | | | | |
| enumeration | 1 | | | | | | | | | | | | |
| enumeration | 2 | | | | | | | | | | | | |
| annotation | <p>documentation</p> <p>Classification of hand brake:</p> <p>0 No hand brake</p> <p>1 Ground-operated hand brake</p> <p>2 Platform-operated hand brake</p> | | | | | | | | | | | | |

element **InfoOnGoodsShapeTypeDanger**

diagram

| InfoOnGoodsShapeTypeDanger | |
|----------------------------|--------------------------|
| type | xs:token |
| derivedBy | restriction |

Additional codified information on the load.
Coding Structures as defined in 404-2
chapter 4.1

Codes to add are
given in the table below:

96 Environmentally hazardous
substance (RID 5.2.1.8)
97 More than 8 tons of dangerous
goods packaged in limited quantities (LQ)


The following documentation serves for the
existing codes:

1 Container
2 Other intermodal traffic
3 Rolling road (RR)
6 Semi-Trailer on bogies
10 1 - danger of explosion (subclass
1.1, 1.2, 1.3)
14 1.4 - danger of explosion (subclass
1.4)
15 1.5 - danger of explosion (subclass
1.5)
16 1.6 - danger of explosion (subclass
1.6)
21 2.1 - inflammable gases
22 2.2 - non inflammable,non-toxic
gases
23 2.3 - toxic gases
30 3 - fire hazard (inflammable liquids)
41 4.1 - fire hazard (inflammable solids)
42 4.2 - spontaneously inflammable
43 4.3 - gives off inflammable gas on
contact with water
51 5.1 - combustible substance
52 5.2 - organic peroxide
61 6.1 - toxic substance
62 6.2 - infectious substance
71 7A - radioactive substance in
category I packing WHITE
72 7B - radioactive substance in
category II packing YELLOW
73 7C - radioactive substance in
category III packing YELLOW
74 7D - Common label for radioactive
substances included under 7A, 7B + 7C
75 7E - fissible substance
80 8 - corrosive substance
90 Various dangerous substance and
objects not covered by the other classes
98 Livestock
99 Perishables

| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|------------|---|------------|---|----|-----------|-------------|--------------------------|---|-------------------|----|------------------------|-------------|--|----|--|----|--|-------------|--|----|-------------------------|----|---------------------------------------|-------------|-------------------|----|---------------------------------------|----|--|-------------|---------------------------------|----|---|----|------------------------------|-------------|------------------------|----|-----------------------|----|----------------------------|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|
| type | restriction of xs:token | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>98</td><td></td></tr> <tr><td>enumeration</td><td>99</td><td></td></tr> <tr><td>enumeration</td><td>10</td><td></td></tr> <tr><td>enumeration</td><td>14</td><td></td></tr> <tr><td>enumeration</td><td>15</td><td></td></tr> <tr><td>enumeration</td><td>16</td><td></td></tr> <tr><td>enumeration</td><td>21</td><td></td></tr> <tr><td>enumeration</td><td>22</td><td></td></tr> <tr><td>enumeration</td><td>23</td><td></td></tr> <tr><td>enumeration</td><td>30</td><td></td></tr> <tr><td>enumeration</td><td>41</td><td></td></tr> <tr><td>enumeration</td><td>42</td><td></td></tr> <tr><td>enumeration</td><td>43</td><td></td></tr> <tr><td>enumeration</td><td>51</td><td></td></tr> <tr><td>enumeration</td><td>52</td><td></td></tr> <tr><td>enumeration</td><td>61</td><td></td></tr> <tr><td>enumeration</td><td>62</td><td></td></tr> <tr><td>enumeration</td><td>71</td><td></td></tr> <tr><td>enumeration</td><td>72</td><td></td></tr> <tr><td>enumeration</td><td>73</td><td></td></tr> <tr><td>enumeration</td><td>74</td><td></td></tr> <tr><td>enumeration</td><td>75</td><td></td></tr> <tr><td>enumeration</td><td>80</td><td></td></tr> <tr><td>enumeration</td><td>90</td><td></td></tr> <tr><td>enumeration</td><td>96</td><td></td></tr> <tr><td>enumeration</td><td>97</td><td></td></tr> </tbody> </table> | Kind | Value | annotation | enumeration | 01 | | enumeration | 02 | | enumeration | 03 | | enumeration | 06 | | enumeration | 98 | | enumeration | 99 | | enumeration | 10 | | enumeration | 14 | | enumeration | 15 | | enumeration | 16 | | enumeration | 21 | | enumeration | 22 | | enumeration | 23 | | enumeration | 30 | | enumeration | 41 | | enumeration | 42 | | enumeration | 43 | | enumeration | 51 | | enumeration | 52 | | enumeration | 61 | | enumeration | 62 | | enumeration | 71 | | enumeration | 72 | | enumeration | 73 | | enumeration | 74 | | enumeration | 75 | | enumeration | 80 | | enumeration | 90 | | enumeration | 96 | | enumeration | 97 | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| annotation | <p>documentation</p> <p>Additional codified information on the load. Coding Structures as defined in 404-2 chapter 4.1 Codes to add are given in the table below:</p> <table border="1"> <tbody> <tr> <td>96</td> <td>Environmentally hazardous substance (RID 5.2.1.8)</td> </tr> <tr> <td>97</td> <td>More than 8 tons of dangerous goods packaged in limited quantities (LQ)</td> </tr> </tbody> </table> <p>The following documentation serves for the existing codes:</p> <table border="1"> <tbody> <tr><td>1</td><td>Container</td></tr> <tr><td>2</td><td>Other intermodal traffic</td></tr> <tr><td>3</td><td>Rolling road (RR)</td></tr> <tr><td>6</td><td>Semi-Trailer on bogies</td></tr> <tr><td>10</td><td>1 - danger of explosion (subclass 1.1, 1.2, 1.3)</td></tr> <tr><td>14</td><td>1.4 - danger of explosion (subclass 1.4)</td></tr> <tr><td>15</td><td>1.5 - danger of explosion (subclass 1.5)</td></tr> <tr><td>16</td><td>1.6 - danger of explosion (subclass 1.6)</td></tr> <tr><td>21</td><td>2.1 - inflammable gases</td></tr> <tr><td>22</td><td>2.2 - non inflammable,non-toxic gases</td></tr> <tr><td>23</td><td>2.3 - toxic gases</td></tr> <tr><td>30</td><td>3 - fire hazard (inflammable liquids)</td></tr> <tr><td>41</td><td>4.1 - fire hazard (inflammable solids)</td></tr> <tr><td>42</td><td>4.2 - spontaneoulsy inflammable</td></tr> <tr><td>43</td><td>4.3 - gives off inflammable gas on contact with water</td></tr> <tr><td>51</td><td>5.1 - combustibile substance</td></tr> <tr><td>52</td><td>5.2 - organic peroxide</td></tr> <tr><td>61</td><td>6.1 - toxic substance</td></tr> <tr><td>62</td><td>6.2 - infectuous substance</td></tr> </tbody> </table> | 96 | Environmentally hazardous substance (RID 5.2.1.8) | 97 | More than 8 tons of dangerous goods packaged in limited quantities (LQ) | 1 | Container | 2 | Other intermodal traffic | 3 | Rolling road (RR) | 6 | Semi-Trailer on bogies | 10 | 1 - danger of explosion (subclass 1.1, 1.2, 1.3) | 14 | 1.4 - danger of explosion (subclass 1.4) | 15 | 1.5 - danger of explosion (subclass 1.5) | 16 | 1.6 - danger of explosion (subclass 1.6) | 21 | 2.1 - inflammable gases | 22 | 2.2 - non inflammable,non-toxic gases | 23 | 2.3 - toxic gases | 30 | 3 - fire hazard (inflammable liquids) | 41 | 4.1 - fire hazard (inflammable solids) | 42 | 4.2 - spontaneoulsy inflammable | 43 | 4.3 - gives off inflammable gas on contact with water | 51 | 5.1 - combustibile substance | 52 | 5.2 - organic peroxide | 61 | 6.1 - toxic substance | 62 | 6.2 - infectuous substance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | Environmentally hazardous substance (RID 5.2.1.8) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | More than 8 tons of dangerous goods packaged in limited quantities (LQ) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Container | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Other intermodal traffic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Rolling road (RR) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Semi-Trailer on bogies | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 1 - danger of explosion (subclass 1.1, 1.2, 1.3) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 1.4 - danger of explosion (subclass 1.4) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 1.5 - danger of explosion (subclass 1.5) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 1.6 - danger of explosion (subclass 1.6) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 2.1 - inflammable gases | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 2.2 - non inflammable,non-toxic gases | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 2.3 - toxic gases | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 3 - fire hazard (inflammable liquids) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 4.1 - fire hazard (inflammable solids) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 4.2 - spontaneoulsy inflammable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 4.3 - gives off inflammable gas on contact with water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 5.1 - combustibile substance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 5.2 - organic peroxide | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 6.1 - toxic substance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 6.2 - infectuous substance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|----|--|
| 71 | 7A - radioactive substance in category I packing WHITE |
| 72 | 7B - radioactive substance in category II packing YELLOW |
| 73 | 7C - radioactive substance in category III packing YELLOW |
| 74 | 7D - Common label for radioactive substances included under 7A, 7B + 7C |
| 75 | 7E - fissible substance |
| 80 | 8 - corrosive substance |
| 90 | Various dangerous substance and objects not covered by the other classes |
| 98 | Livestock |
| 99 | Perishables |

element **InteropCapability**


| diagram |  <p>Identification of the general interoperability capability of the wagon The following values/codes are proposed for the usage:</p> <p>01 = National 02 = Bi-/Multilateral (with agreement or authorisation grid)</p> <p>03 = RIV 05 = TEN</p> <p>06 = TEN-GE</p> <p>07 = TEN-CW</p> <p>08 = TEN RIV</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|
| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| type | restriction of xs:integer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> <tr> <td>enumeration</td> <td>03</td> <td></td> </tr> <tr> <td>enumeration</td> <td>04</td> <td></td> </tr> <tr> <td>enumeration</td> <td>05</td> <td></td> </tr> <tr> <td>enumeration</td> <td>07</td> <td></td> </tr> <tr> <td>enumeration</td> <td>08</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | totalDigits | 2 | | enumeration | 01 | | enumeration | 02 | | enumeration | 03 | | enumeration | 04 | | enumeration | 05 | | enumeration | 07 | | enumeration | 08 | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| totalDigits | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| annotation | <p>documentation</p> <p>Identification of the general interoperability capability of the wagon The following values/codes are proposed for the usage:</p> <p>01 = National 02 = Bi-/Multilateral (with agreement or authorisation grid)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| |
|--|
| 03 = RIV 05 = TEN 06 = TEN-GE 07 = TEN-CW 08 = TEN RIV |
|--|


element LivestockOrPeopleIndicator

| | | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|
| diagram |  <p>Indicates that livestock and people (other than train crew) will be carried. Coding: if live animals or people are transported = 1, in opposite case = 0. If code = 1, then at the wagon level for at least one wagon Info- Goods Shape, Type and Danger has to include the code '98' or Restrictions due to Load or Damage has to include code '09.'</p> | | | | | | | | | |
| namespace | http://taf-jsg.info/schemes | | | | | | | | | |
| type | restriction of xs:integer | | | | | | | | | |
| properties | content simple | | | | | | | | | |
| facets | <table border="1"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </table> | Kind | Value | annotation | enumeration | 0 | | enumeration | 1 | |
| Kind | Value | annotation | | | | | | | | |
| enumeration | 0 | | | | | | | | | |
| enumeration | 1 | | | | | | | | | |
| annotation | documentation Indicates that livestock and people (other than train crew) will be carried. Coding: if live animals or people are transported = 1, in opposite case = 0. If code = 1, then at the wagon level for at least one wagon Info- Goods Shape, Type and Danger has to include the code '98' or Restrictions due to Load or Damage has to include code '09.' | | | | | | | | | |

element **LoadTableStars**

| <p>diagram</p> |  <p>Number of load table stars. Currently recognized values/ codes: 1 = Authorised to run loaded in trains up to 100 km/h with a brake that does not meet all the requirements for 100 km/h conditions 2 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions 3 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions. Wagon is fitted with an automatic load- proportional braking system.</p> | | | | | | | | | | | | | | | |
|--------------------|---|------------|-------|------------|--------------------|---|--|--------------------|---|--|--------------------|---|--|--------------------|---|--|
| <p>namespace</p> | <p>http://taf-jsg.info/schemes</p> | | | | | | | | | | | | | | | |
| <p>type</p> | <p>restriction of xs:integer</p> | | | | | | | | | | | | | | | |
| <p>properties</p> | <p>content simple</p> | | | | | | | | | | | | | | | |
| <p>facets</p> | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | totalDigits | 1 | | enumeration | 1 | | enumeration | 2 | | enumeration | 3 | |
| Kind | Value | annotation | | | | | | | | | | | | | | |
| totalDigits | 1 | | | | | | | | | | | | | | | |
| enumeration | 1 | | | | | | | | | | | | | | | |
| enumeration | 2 | | | | | | | | | | | | | | | |
| enumeration | 3 | | | | | | | | | | | | | | | |
| <p>annotation</p> | <p>documentation Number of load table stars. Currently recognized values/codes: 1 = Authorised to run loaded in trains up to 100 km/h with a brake that does not meet all the requirements for 100 km/h conditions 2 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions 3 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions. Wagon is fitted with an automatic load-proportional braking system.</p> | | | | | | | | | | | | | | | |

element MessageStatus


| diagram |  <p>Assigned by the Sender 1=creation, 2=modification, 3=deletion</p> | | | | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|
| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | |
| type | restriction of xs:token | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 1 | | enumeration | 2 | | enumeration | 3 | |
| Kind | Value | annotation | | | | | | | | | | | |
| enumeration | 1 | | | | | | | | | | | | |
| enumeration | 2 | | | | | | | | | | | | |
| enumeration | 3 | | | | | | | | | | | | |
| annotation | documentation Assigned by the Sender 1=creation, 2=modification, 3=deletion | | | | | | | | | | | | |

element MRN_Type

| diagram |  <p>Type of MRN given, CODE: CIT GLV-CIM appendix 2: MRN-E if an EXPORT declaration has been lodged MRN-T if a TRANSIT declaration has been lodged MRN-TS if a TRANSIT declaration with SECURITY data has been lodged MRN-EXS if the EXIT SUMMARY declaration has been made separately by the consignor MRN-ENS if the ENTRY SUMMARY declaration has been made separately by the consignor</p> | | | | | | |
|-------------|--|---------------|-------|------------|-------------|-------|---------------|
| namespace | http://taf-jsg.info/schemes | | | | | | |
| type | restriction of xs:token | | | | | | |
| properties | content simple | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>MRN-E</td> <td>documentation</td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | MRN-E | documentation |
| Kind | Value | annotation | | | | | |
| enumeration | MRN-E | documentation | | | | | |

| | |
|------------|--|
| | <p>enumeration MRN-T if an EXPORT declaration has been lodged documentation</p> <p>enumeration MRN-TS if a TRANSIT declaration has been lodged documentation</p> <p>enumeration MRN-EXS if a TRANSIT declaration with SECURITY data has been lodged documentation</p> <p>enumeration MRN-ENS if the EXIT SUMMARY declaration has been made separately by the consignor documentation</p> <p>if the ENTRY SUMMARY declaration has been made separately by the consignor</p> |
| annotation | <p>documentation</p> <p>Type of MRN given, CODE: CIT GLV-CIM appendix 2:</p> <p>MRN-E if an EXPORT declaration has been lodged</p> <p>MRN-T if a TRANSIT declaration has been lodged</p> <p>MRN-TS if a TRANSIT declaration with SECURITY data has been lodged</p> <p>MRN-EXS if the EXIT SUMMARY declaration has been made separately by the consignor</p> <p>MRN-ENS if the ENTRY SUMMARY declaration has been made separately by the consignor</p> |

element NormalLoadingGauge

| diagram |  <p>Indicates the wagon loading gauge. When the wagon loading gauge is marked on the wagon the information must be provided in the RSRD message. Codes are defined in UIC leaflet 505-1/503 and EN 15273-2:2013 Code list.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|-----|--|-------------|-----|--|-------------|-------|--|-------------|-------|--|-------------|----|--|-------------|---|--|-------------|------|--|
| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| type | restriction of xs:token | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>G1</td><td></td></tr> <tr><td>enumeration</td><td>G2</td><td></td></tr> <tr><td>enumeration</td><td>GA</td><td></td></tr> <tr><td>enumeration</td><td>GB</td><td></td></tr> <tr><td>enumeration</td><td>GB1</td><td></td></tr> <tr><td>enumeration</td><td>GB2</td><td></td></tr> <tr><td>enumeration</td><td>GB-M6</td><td></td></tr> <tr><td>enumeration</td><td>GHE16</td><td></td></tr> <tr><td>enumeration</td><td>GC</td><td></td></tr> <tr><td>enumeration</td><td>G</td><td></td></tr> <tr><td>enumeration</td><td>W6-A</td><td></td></tr> </tbody> </table> | Kind | Value | annotation | enumeration | G1 | | enumeration | G2 | | enumeration | GA | | enumeration | GB | | enumeration | GB1 | | enumeration | GB2 | | enumeration | GB-M6 | | enumeration | GHE16 | | enumeration | GC | | enumeration | G | | enumeration | W6-A | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | G1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | G2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | GA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | GB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | GB1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | GB2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | GB-M6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | GHE16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | GC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | W6-A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| annotation | <p>documentation</p> <p>Indicates the wagon loading gauge. When the wagon loading gauge is marked on the wagon the information must be provided in the RSRD message. Codes are defined in UIC leaflet 505-1/503 and EN 15273-2:2013 Code list.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

element PackingGroup

| <p>diagram</p> | <table border="1" data-bbox="337 279 638 415"> <tr> <td colspan="2">PackingGroup</td> </tr> <tr> <td>type</td> <td>xs:token</td> </tr> <tr> <td>derivedBy</td> <td>restriction</td> </tr> </table> <p>The Packing Group according to the RID chapter 3.2, table A, column 4. Possible values are "I", "II" or "III", otherwise the Packing Group have to be omitted. Mandatory, if it's foreseen in column 4, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING".</p> <p>I High danger The description of the codes is taken from: RID chapter 3.2, table A, column 4</p> <p>II Medium danger</p> <p>III Low danger</p> | PackingGroup | | type | xs:token | derivedBy | restriction | | | | | | |
|---------------------|---|---------------------|-------|------------|--------------------------|-----------|-------------|-------------|----|--|-------------|-----|--|
| PackingGroup | | | | | | | | | | | | | |
| type | xs:token | | | | | | | | | | | | |
| derivedBy | restriction | | | | | | | | | | | | |
| <p>namespace</p> | <p>http://taf-jsg.info/schemes</p> | | | | | | | | | | | | |
| <p>type</p> | <p>restriction of xs:token</p> | | | | | | | | | | | | |
| <p>properties</p> | <p>content simple</p> | | | | | | | | | | | | |
| <p>facets</p> | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>I</td> <td></td> </tr> <tr> <td>enumeration</td> <td>II</td> <td></td> </tr> <tr> <td>enumeration</td> <td>III</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | I | | enumeration | II | | enumeration | III | |
| Kind | Value | annotation | | | | | | | | | | | |
| enumeration | I | | | | | | | | | | | | |
| enumeration | II | | | | | | | | | | | | |
| enumeration | III | | | | | | | | | | | | |
| <p>annotation</p> | <p>documentation</p> <p>The Packing Group according to the RID chapter 3.2, table A, column 4. Possible values are "I", "II" or "III", otherwise the Packing Group have to be omitted. Mandatory, if it's foreseen in column 4, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING".</p> <p>I High danger The description of the codes is taken from: RID chapter 3.2, table A, column 4</p> <p>II Medium danger</p> <p>III Low danger</p> | | | | | | | | | | | | |

element **RefusalCode**


| diagram | <p>RefusalCode</p> <table border="1"> <tr> <td>type</td> <td><code>xs:integer</code></td> </tr> <tr> <td>derivedBy</td> <td>restriction</td> </tr> </table> <p>Code List Candidate: 1 = Data not authorised by Wagon Keeper</p> <p>2 = Wagon number freight unknown</p> | type | <code>xs:integer</code> | derivedBy | restriction | | | | | |
|-------------|---|------------|-------------------------|------------|-------------|---|--|-------------|---|--|
| type | <code>xs:integer</code> | | | | | | | | | |
| derivedBy | restriction | | | | | | | | | |
| namespace | <code>http://taf-jsg.info/schemes</code> | | | | | | | | | |
| type | restriction of xs:integer | | | | | | | | | |
| properties | content simple | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 1 | | enumeration | 2 | |
| Kind | Value | annotation | | | | | | | | |
| enumeration | 1 | | | | | | | | | |
| enumeration | 2 | | | | | | | | | |
| annotation | documentation Code List Candidate: 1 = Data not authorised by Wagon Keeper 2 = Wagon number freight unknown | | | | | | | | | |

element **RouteClass**

| <p>diagram</p> | <div data-bbox="337 247 662 424" data-label="Diagram"> <table border="1"> <tr> <td colspan="2">RouteClass</td> </tr> <tr> <td>type</td> <td>xs:string</td> </tr> <tr> <td>derivedBy</td> <td>restriction</td> </tr> <tr> <td>min/maxLen</td> <td>1 4</td> </tr> </table> </div> <p>Indication of the route class (based on CEN EN 15528: line categories for managing the interface between load limits of vehicles on infrastructure).</p> <p>All the codes in this code list refer to CEN EN 15528: line categories for managing the interface between load limits of vehicles on infrastructure</p> <p>New codes added:</p> <p>C D E F G CM2 (M2 for those who accept 2 Alphanumeric) CM3 (M3 for those who accept 2 Alphanumeric) CM4 (M4 for those who accept 2 Alphanumeric) CM CE</p> <p>Note: some existing applications are not able to handle more than two characters for the value of this code. Therefore, the documentation of the codes should contain the hint given in the table above (e.g. "(M2 for those who accept 2 Alphanumeric)")</p> | RouteClass | | type | xs:string | derivedBy | restriction | min/maxLen | 1 4 | | | | | | | | | | |
|-------------------|--|-------------------|-------|------------|-----------|-----------|-------------|------------|-----|--|---------|--|--|-------------|---|--|-------------|---|--|
| RouteClass | | | | | | | | | | | | | | | | | | | |
| type | xs:string | | | | | | | | | | | | | | | | | | |
| derivedBy | restriction | | | | | | | | | | | | | | | | | | |
| min/maxLen | 1 4 | | | | | | | | | | | | | | | | | | |
| <p>namespace</p> | <p>http://taf-jsg.info/schemes</p> | | | | | | | | | | | | | | | | | | |
| <p>type</p> | <p>restriction of xs:string</p> | | | | | | | | | | | | | | | | | | |
| <p>properties</p> | <p>content simple</p> | | | | | | | | | | | | | | | | | | |
| <p>facets</p> | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> <tr> <td>pattern</td> <td></td> <td></td> </tr> <tr> <td>enumeration</td> <td>A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | minLength | 1 | | maxLength | 4 | | pattern | | | enumeration | A | | enumeration | B | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | |
| minLength | 1 | | | | | | | | | | | | | | | | | | |
| maxLength | 4 | | | | | | | | | | | | | | | | | | |
| pattern | | | | | | | | | | | | | | | | | | | |
| enumeration | A | | | | | | | | | | | | | | | | | | |
| enumeration | B | | | | | | | | | | | | | | | | | | |

| | |
|------------|--|
| | enumeration C enumeration D enumeration E enumeration F enumeration G enumeration C2 enumeration C4 enumeration CM2 enumeration CM3 enumeration CM4 enumeration CM enumeration CE enumeration D2 enumeration D4 enumeration A2 enumeration A4 enumeration B1 enumeration B2 enumeration C3 enumeration D3 enumeration E4 enumeration E5 |
| annotation | documentation Indication of the route class (based on CEN EN 15528: line categories for managing the interface between load limits of vehicles on infrastructure). All the codes in this code list refer to CEN EN 15528: line categories for managing the interface between load limits of vehicles on infrastructure New codes added: C D E F G CM2 (M2 for those who accept 2 Alphanumeric) CM3 (M3 for those who accept 2 Alphanumeric) CM4 (M4 for those who accept 2 Alphanumeric) CM CE Note: some existing applications are not able to handle more than two characters for the value of this code. Therefore, the documentation of the codes should contain the hint given in the table above (e.g. "(M2 for those who accept 2 Alphanumeric)") |

element **SpecialServiceDescriptionCode**

| | |
|------------|---|
| diagram |  <pre> SpecialServiceDescriptionCode type xs:integer derivedBy restriction </pre> <p>Service on a Train according to TAP Code List B.4.716</p> |
| namespace | http://taf-jsg.info/schemes |
| type | restriction of xs:integer |
| properties | content simple |

| facets | Kind | Value | annotation |
|------------|---------------|-------|--|
| | enumeration | 3 | documentation Additional loading |
| | enumeration | 4 | documentation Additional unloading |
| | enumeration | 5 | documentation Breakfast |
| | enumeration | 6 | documentation Dinner |
| | enumeration | 7 | documentation Loading |
| | enumeration | 8 | documentation Lunch |
| | enumeration | 9 | documentation Unloading |
| | enumeration | 11 | documentation Child |
| | enumeration | 21 | documentation Cold buffet |
| | enumeration | 22 | documentation Restaurant in 1st class only |
| | enumeration | 23 | documentation Hot buffet |
| | enumeration | 24 | documentation Meal included for 1st class passengers |
| | enumeration | 25 | documentation Trolley |
| | enumeration | 26 | documentation Snack |
| | enumeration | 27 | documentation Disabled |
| | enumeration | 28 | documentation Movies |
| | enumeration | 29 | documentation Business |
| | enumeration | 30 | documentation Nursery |
| | enumeration | 31 | documentation Buffet |
| | enumeration | 32 | documentation Special services for military |
| | enumeration | 33 | documentation Boarding possible 2 hours before departure |
| | enumeration | 34 | documentation Alighting possible until 2 hours after arrival |
| | enumeration | 35 | documentation Boarding possible 30 minutes before departure |
| | enumeration | 36 | documentation Alighting possible until 30 minutes after arrival |
| | enumeration | 37 | documentation Postal services |
| | enumeration | 38 | documentation Meal at the seat |
| | enumeration | 39 | documentation Self service |
| | enumeration | 40 | documentation Overnight stay |
| | enumeration | 41 | documentation Luggage transport |
| | enumeration | 42 | documentation Luggage transport excluded |
| | enumeration | 43 | documentation Music |
| | enumeration | 44 | documentation Check-in |
| | enumeration | 45 | documentation Check-out |
| annotation | documentation | | Service on a Train according to TAP Code List B.4.716 |

element **TractionMode**

diagram

| TractionMode | |
|--------------|-------------|
| type | xs:integer |
| derivedBy | restriction |
| min/maxIncl | 11 99 |

Identifies the mode of deployment of a traction within a train

First digit – traction role


Second digit – position in group of traction units with the same role

- 11 Train traction 1st traction unit in the group
- 21 Intermediate traction 1st traction unit in the group
- 31 Banking locomotive 1st traction unit in the group
- 41 Banking locomotive not coupled 1st traction unit in the group
- 51 No Leading Engine 1st traction unit in the group
- 12 Train traction 2nd traction unit in the group
- 22 Intermediate traction 2nd traction unit in the group
- 32 Banking locomotive 2nd traction unit in the group
- 42 Banking locomotive not coupled 2nd traction unit in the group
- 52 No Leading Engine 2nd traction unit in the group
- 13 Train traction 3rd traction unit in the group
- 23 Intermediate traction 3rd traction unit in the group
- 33 Banking locomotive 3rd traction unit in the group
- 43 Banking locomotive not coupled 3rd traction unit in the group
- 53 No Leading Engine 3rd traction unit in the group
- 14 Train traction 4th traction unit in the group
- 24 Intermediate traction 4th traction unit in the group
- 34 Banking locomotive 4th traction unit in the group
- 44 Banking locomotive not coupled 4th traction unit in the group
- 54 No Leading Engine 4th traction unit in the group
- 15 Train traction 5th traction unit in the group
- 25 Intermediate traction 5th traction unit in the group
- 35 Banking locomotive 5th traction unit in the group
- 45 Banking locomotive not coupled 5th traction unit in the group
- 55 No Leading Engine 5th traction unit in the group
- 16 Train traction 6th traction unit in the group
- 26 Intermediate traction 6th traction unit in the group
- 36 Banking locomotive 6th traction unit in the group
- 46 Banking locomotive not coupled 6th traction unit in the group
- 56 No Leading Engine 6th traction unit in the group

| | | | |
|------------|--|-------|------------|
| namespace | http://taf-jsg.info/schemes | | |
| type | restriction of xs:integer | | |
| properties | content simple | | |
| facets | Kind | Value | annotation |
| | minInclusive | 11 | |
| | maxInclusive | 99 | |
| | enumeration | 11 | |
| | enumeration | 21 | |
| | enumeration | 31 | |
| | enumeration | 41 | |
| | enumeration | 51 | |
| | enumeration | 12 | |
| | enumeration | 22 | |
| | enumeration | 32 | |
| | enumeration | 42 | |
| | enumeration | 52 | |
| | enumeration | 13 | |
| | enumeration | 23 | |
| | enumeration | 33 | |
| | enumeration | 43 | |
| | enumeration | 53 | |
| | enumeration | 14 | |
| | enumeration | 24 | |
| | enumeration | 34 | |
| | enumeration | 44 | |
| | enumeration | 54 | |
| | enumeration | 15 | |
| | enumeration | 25 | |
| | enumeration | 35 | |
| | enumeration | 45 | |
| | enumeration | 55 | |
| | enumeration | 16 | |
| | enumeration | 26 | |
| | enumeration | 36 | |
| | enumeration | 46 | |
| | enumeration | 56 | |
| annotation | documentation Identifies the mode of deployment of a traction within a train First digit – traction role Second digit – position in group of traction units with the same role 11 Train traction 1st traction unit in the group 21 Intermediate traction 1st traction unit in the group 31 Banking locomotive 1st traction unit in the group 41 Banking locomotive not coupled 1st traction unit in the group 51 No Leading Engine 1st traction unit in the group 12 Train traction 2nd traction unit in the group 22 Intermediate traction 2nd traction unit in the group 32 Banking locomotive 2nd traction unit in the group 42 Banking locomotive not coupled 2nd traction unit in the group 52 No Leading Engine 2nd traction unit in the group 13 Train traction 3rd traction unit in the group 23 Intermediate traction 3rd traction unit in the group 33 Banking locomotive 3rd traction unit in the group 43 Banking locomotive not coupled 3rd traction unit in the group 53 No Leading Engine 3rd traction unit in the group 14 Train traction 4th traction unit in the group 24 Intermediate traction 4th traction unit in the group 34 Banking locomotive 4th traction unit in the group 44 Banking locomotive not coupled 4th traction unit in the group | | |


| | | |
|----|--------------------------------|--------------------------------|
| 54 | No Leading Engine | 4th traction unit in the group |
| 15 | Train traction | 5th traction unit in the group |
| 25 | Intermediate traction | 5th traction unit in the group |
| 35 | Banking locomotive | 5th traction unit in the group |
| 45 | Banking locomotive not coupled | 5th traction unit in the group |
| 55 | No Leading Engine | 5th traction unit in the group |
| 16 | Train traction | 6th traction unit in the group |
| 26 | Intermediate traction | 6th traction unit in the group |
| 36 | Banking locomotive | 6th traction unit in the group |
| 46 | Banking locomotive not coupled | 6th traction unit in the group |
| 56 | No Leading Engine | 6th traction unit in the group |

element TractionType

| diagram |  <pre> TractionType ├── type: xs:token └── derivedBy: restriction </pre> <p>Identifies the type of a locomotive: First digit: "0" = not specified "1" = external electric power supply for traction (catenary and pantograph, third rail or other such as maglev) "2" = on-board traction power supply for traction without external electrical or other power supply available "3" = hybrid traction (both on-board or electric traction available) Second digit (definitions in chapter 2.2.2 of the LOC and PAS TSI 1302/2014): "0" = not specified "1" = locomotive or power unit "2" = trainset or multiple unit or railcar "3" = shunter "4" = on track machine or infrastructure inspection vehicle</p> | | | | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|----|--|-------------|----|--|-------------|----|--|
| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | |
| type | restriction of xs:token | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> <tr> <td>enumeration</td> <td>03</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 01 | | enumeration | 02 | | enumeration | 03 | |
| Kind | Value | annotation | | | | | | | | | | | |
| enumeration | 01 | | | | | | | | | | | | |
| enumeration | 02 | | | | | | | | | | | | |
| enumeration | 03 | | | | | | | | | | | | |

| | |
|------------|--|
| | enumeration 04 enumeration 11 enumeration 12 enumeration 13 enumeration 14 enumeration 21 enumeration 22 enumeration 23 enumeration 24 enumeration 31 enumeration 32 enumeration 33 enumeration 34 |
| annotation | documentation Identifies the type of a locomotive: First digit: "0" = not specified "1" = external electric power supply for traction (catenary and pantograph, third rail or other such as maglev) "2" = on-board traction power supply for traction without external electrical or other power supply available "3" = hybrid traction (both on-board or electric traction available) Second digit (definitions in chapter 2.2.2 of the LOC and PAS TSI 1302/2014): "0" = not specified "1" = locomotive or power unit "2" = trainset or multiple unit or railcar "3" = shunter "4" = on track machine or infrastructure inspection vehicle |

element TrainCC_SystemCode

| diagram |  <pre> TrainCC_SystemCode type xs:token derivedBy restriction Type of Train Control System </pre> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|--|--|
| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| type | restriction of xs:token | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>05</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>21</td><td></td></tr> <tr><td>enumeration</td><td>22</td><td></td></tr> <tr><td>enumeration</td><td>31</td><td></td></tr> <tr><td>enumeration</td><td>32</td><td></td></tr> <tr><td>enumeration</td><td>91</td><td></td></tr> <tr><td>enumeration</td><td></td><td></td></tr> </tbody> </table> | Kind | Value | annotation | enumeration | 01 | | enumeration | 02 | | enumeration | 03 | | enumeration | 04 | | enumeration | 05 | | enumeration | 06 | | enumeration | 11 | | enumeration | 12 | | enumeration | 21 | | enumeration | 22 | | enumeration | 31 | | enumeration | 32 | | enumeration | 91 | | enumeration | | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| annotation | documentation Type of Train Control System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

element **TrainRadioSystem**

| diagram | <p>The on board radio system of the train in coded format</p> | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|---|--|-------------|---|--|
| namespace | http://taf-jsg.info/schemes | | | | | | | | | |
| type | restriction of xs:token | | | | | | | | | |
| properties | content simple | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 1 | | enumeration | 2 | |
| Kind | Value | annotation | | | | | | | | |
| enumeration | 1 | | | | | | | | | |
| enumeration | 2 | | | | | | | | | |
| annotation | documentation The on board radio system of the train in coded format | | | | | | | | | |

element **TrainType**

| | |
|-----------|---|
| diagram | <p>1 Passenger train Commercial train with passenger coaches or trainsets Empty run of Train with passenger coaches or trainsets Including Crew train (for Train Crew Members)</p> <p>2 Freight train Train with freight wagons</p> <p>3 Light engine (locomotive train) One or more engines without any carriages</p> <p>4 Engineering train Train for measurement, maintenance, instructions, homologation, etc</p> <p>0 Other Train types that are not covered with the four codes given above can be codified as "other" in the messages Passenger with Freight - military trains, the Overnight Express; Royalty, Head of States</p> |
| namespace | http://taf-jsg.info/schemes |

| type | restriction of xs:integer | | | | | | | | | | | | | | | | | | |
|-------------|--|------------|------------|------------|---|---|---|-------------|---|---|---|---|---|-------------|---|--|-------------|---|--|
| properties | content simple | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 1 | | enumeration | 2 | | enumeration | 3 | | enumeration | 4 | | enumeration | 0 | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | |
| enumeration | 1 | | | | | | | | | | | | | | | | | | |
| enumeration | 2 | | | | | | | | | | | | | | | | | | |
| enumeration | 3 | | | | | | | | | | | | | | | | | | |
| enumeration | 4 | | | | | | | | | | | | | | | | | | |
| enumeration | 0 | | | | | | | | | | | | | | | | | | |
| annotation | <p>documentation</p> <table border="1"> <thead> <tr> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Passenger train Commercial train with passenger coaches or trainsets Empty run of Train with passenger coaches or trainsets Including Crew train (for Train Crew Members)</td> </tr> <tr> <td>2</td> <td>Freight train Train with freight wagons</td> </tr> <tr> <td>3</td> <td>Light engine (locomotive train) One or more engines without any carriages</td> </tr> <tr> <td>4</td> <td>Engineering train Train for measurement, maintenance, instructions, homologation, etc</td> </tr> <tr> <td>0</td> <td>Other Train types that are not covered with the four codes given above can be codified as "other" in the messages Passenger with Freight - military trains, the Overnight Express; Royalty, Head of States</td> </tr> </tbody> </table> | Value | annotation | 1 | Passenger train Commercial train with passenger coaches or trainsets Empty run of Train with passenger coaches or trainsets Including Crew train (for Train Crew Members) | 2 | Freight train Train with freight wagons | 3 | Light engine (locomotive train) One or more engines without any carriages | 4 | Engineering train Train for measurement, maintenance, instructions, homologation, etc | 0 | Other Train types that are not covered with the four codes given above can be codified as "other" in the messages Passenger with Freight - military trains, the Overnight Express; Royalty, Head of States | | | | | | |
| Value | annotation | | | | | | | | | | | | | | | | | | |
| 1 | Passenger train Commercial train with passenger coaches or trainsets Empty run of Train with passenger coaches or trainsets Including Crew train (for Train Crew Members) | | | | | | | | | | | | | | | | | | |
| 2 | Freight train Train with freight wagons | | | | | | | | | | | | | | | | | | |
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| 4 | Engineering train Train for measurement, maintenance, instructions, homologation, etc | | | | | | | | | | | | | | | | | | |
| 0 | Other Train types that are not covered with the four codes given above can be codified as "other" in the messages Passenger with Freight - military trains, the Overnight Express; Royalty, Head of States | | | | | | | | | | | | | | | | | | |

element **TypeOfRemovableAccessories**

diagram

| | |
|-----------------------------------|--------------------------|
| TypeOfRemovableAccessories | |
| type | xs:token |
| derivedBy | restriction |

Specification of removable accessory.
Should be added to Code List. Values refer to UIC Leaflet 920-13:

- 01 = Removable stanchion
- 02 = Removable side flap of flat wagon
- 03 = Removable end flap of flat wagon
- 04 = Removable side rail
- 05 = Removable intermediate upright for securing the load
- 06 = Stanchion chain
- 07 = Removable handle and wheel for winch on car-carrying wagon
- 08 = Swivelling bolster (with stanchions)
- 09 = Coupling rod (rigid coupling)
- 10 = Ice bunker
- 11 = Ice bunker screen
- 12 = Ice bunker frame
- 13 = Trestle or bar with hooks for hanging meat
- 14 = Movable cross-member of wagon with low loading plane
- 15 = Removable support
- 16 = Mooring cross-member on wagon for special loads
- 17 = Movable floor panel on wagon for special loads
- 18 = Scotch
- 19 = Skid bar with or without shoes on car-carrying wagon
- 20 = Mooring strap on car-carrying wagon
- 21 = Beam for movable ramp on car-carrying wagon
- 22 = Spare heating half-coupling
- 23 = Fire extinguisher
- 24 = Wheel scotches (for cars) on car-carrying wagon
- 25 = Gangway loading ramp on car-carrying wagon
- 26 = Metal cradles for rolls of metal sheeting
- 27 = Panel for covering markings
- 28 = Loading frame for special types of goods
- 29 = Headstock for "rolling roads"
- 99 = Other wagon accessories

namespace <http://taf-jsg.info/schemes>


type restriction of **xs:token**

properties content simple

| facets | Kind | Value | annotation |
|------------|---|-------|------------|
| | enumeration | 01 | |
| | enumeration | 02 | |
| | enumeration | 03 | |
| | enumeration | 04 | |
| | enumeration | 05 | |
| | enumeration | 06 | |
| | enumeration | 07 | |
| | enumeration | 08 | |
| | enumeration | 09 | |
| | enumeration | 10 | |
| | enumeration | 11 | |
| | enumeration | 12 | |
| | enumeration | 13 | |
| | enumeration | 14 | |
| | enumeration | 15 | |
| | enumeration | 16 | |
| | enumeration | 17 | |
| | enumeration | 18 | |
| | enumeration | 19 | |
| | enumeration | 20 | |
| | enumeration | 21 | |
| | enumeration | 22 | |
| | enumeration | 23 | |
| | enumeration | 24 | |
| | enumeration | 25 | |
| | enumeration | 26 | |
| | enumeration | 27 | |
| | enumeration | 28 | |
| | enumeration | 29 | |
| | enumeration | 99 | |
| annotation | documentation | | |
| | Specification of removable accessory. | | |
| | Should be added to Code List. Values refer to UIC Leaflet 920-13: | | |
| | 01 = Removable stanchion | | |
| | 02 = Removable side flap of flat wagon | | |
| | 03 = Removable end flap of flat wagon | | |
| | 04 = Removable side rail | | |
| | 05 = Removable intermediate upright for securing the load | | |
| | 06 = Stanchion chain | | |
| | 07 = Removable handle and wheel for winch on car-carrying wagon | | |
| | 08 = Swivelling bolster (with stanchions) | | |
| | 09 = Coupling rod (rigid coupling) | | |
| | 10 = Ice bunker | | |
| | 11 = Ice bunker screen | | |
| | 12 = Ice bunker frame | | |
| | 13 = Trestle or bar with hooks for hanging meat | | |
| | 14 = Movable cross-member of wagon with low loading plane | | |
| | 15 = Removable support | | |
| | 16 = Mooring cross-member on wagon for special loads | | |
| | 17 = Movable floor panel on wagon for special loads | | |
| | 18 = Scotch | | |
| | 19 = Skid bar with or without shoes on car-carrying wagon | | |
| | 20 = Mooring strap on car-carrying wagon | | |
| | 21 = Beam for movable ramp on car-carrying wagon | | |
| | 22 = Spare heating half-coupling | | |
| | 23 = Fire extinguisher | | |
| | 24 = Wheel scotches (for cars) on car-carrying wagon | | |
| | 25 = Gangway loading ramp on car-carrying wagon | | |
| | 26 = Metal cradles for rolls of metal sheeting | | |
| | 27 = Panel for covering markings | | |
| | 28 = Loading frame for special types of goods | | |

| | |
|--|--|
| | 29 = Headstock for "rolling roads" 99 = Other wagon accessories |
|--|--|

element **WheelSetTransformationMethod**

| diagram |  <pre> WheelSetTransformationMethod ├── type: xs:token └── derivedBy: restriction </pre> <p>„Description of the wheel set transformation method for wagons with a changeable wheel set gauge. Code list: 1 = Automatic, 2 = Bogie/axle change</p> | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|
| namespace | http://taf-jsg.info/schemes | | | | | | | | | |
| type | restriction of xs:token | | | | | | | | | |
| properties | content simple | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 1 | | enumeration | 2 | |
| Kind | Value | annotation | | | | | | | | |
| enumeration | 1 | | | | | | | | | |
| enumeration | 2 | | | | | | | | | |
| annotation | <p>documentation</p> <p>wheel set gauge. Code list: „Description of the wheel set transformation method for wagons with a changeable 1 = Automatic, 2 = Bogie/axle change</p> | | | | | | | | | |

simpleType **ConsignmentTypeCode**

| namespace | http://taf-jsg.info/schemes | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|-----|--|-------------|-------|--|
| type | restriction of xs:token | | | | | | | | | |
| properties | base xs:token | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CIM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Other</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | CIM | | enumeration | Other | |
| Kind | Value | annotation | | | | | | | | |
| enumeration | CIM | | | | | | | | | |
| enumeration | Other | | | | | | | | | |
| annotation | <p>documentation</p> <p>Identifies the type of a waybill. CIM Convention Internationale Marchandises (OTIF) Source: CIM (OTIF)</p> | | | | | | | | | |

simpleType **DelayCode**

| namespace | http://taf-jsg.info/schemes | | | | | | |
|-------------|---|------------|-------|------------|-------------|----|--|
| type | restriction of xs:token | | | | | | |
| properties | base xs:token | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>11</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 11 | |
| Kind | Value | annotation | | | | | |
| enumeration | 11 | | | | | | |

| | |
|------------|--|
| | enumeration 10 enumeration 12 enumeration 13 enumeration 14 enumeration 18 enumeration 19 enumeration 20 enumeration 21 enumeration 22 enumeration 23 enumeration 24 enumeration 25 enumeration 28 enumeration 29 enumeration 31 enumeration 30 enumeration 32 enumeration 39 enumeration 40 enumeration 41 enumeration 50 enumeration 51 enumeration 52 enumeration 53 enumeration 54 enumeration 58 enumeration 59 enumeration 60 enumeration 61 enumeration 62 enumeration 63 enumeration 64 enumeration 68 enumeration 70 enumeration 69 enumeration 71 enumeration 80 enumeration 81 enumeration 82 enumeration 83 enumeration 84 enumeration 89 enumeration 90 enumeration 91 enumeration 92 enumeration 93 enumeration 94 enumeration 95 |
| annotation | documentation Reason for a delay or interruption. UIC Leaflet 450-2, Appendix C. The first digit in the code has to following meaning: 1 Operational planning, Management (IM) 2 Infrastructure installations (IM) 3 Civil engineering causes (IM) 4 Causes of other IM (IM) 5 Commercial causes (RU) 6 Rolling stock (RU) 7 Causes of other RU (RU) |

| | |
|--|---|
| | 8 External causes 9 Secondary causes New codes added: 23 Power supply equipment 58 Staff 68 Staff 90 Dangerous incidents, accidents and hazards 91 Track occupation caused by the lateness of the same train 92 Track occupation caused by the lateness of another train 93 Turn round 94 Connection 95 Further investigation needed |
|--|---|

simpleType **InfoIndex**

| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|----|--|-------------|----|--|-------------|----|--|
| type | restriction of xs:string | | | | | | | | | | | | |
| properties | base xs:string | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>10</td> <td></td> </tr> <tr> <td>enumeration</td> <td>20</td> <td></td> </tr> <tr> <td>enumeration</td> <td>30</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 10 | | enumeration | 20 | | enumeration | 30 | |
| Kind | Value | annotation | | | | | | | | | | | |
| enumeration | 10 | | | | | | | | | | | | |
| enumeration | 20 | | | | | | | | | | | | |
| enumeration | 30 | | | | | | | | | | | | |
| annotation | documentation indicates additional information | | | | | | | | | | | | |

simpleType **MessageCode**

| namespace | http://taf-jsg.info/schemes | | | | | | | | | |
|--------------|--|------------|-------|------------|--------------|---|--|--------------|------|--|
| type | restriction of xs:integer | | | | | | | | | |
| properties | base xs:integer | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | minInclusive | 1 | | maxInclusive | 9999 | |
| Kind | Value | annotation | | | | | | | | |
| minInclusive | 1 | | | | | | | | | |
| maxInclusive | 9999 | | | | | | | | | |
| annotation | documentation Identifies the type of message | | | | | | | | | |

simpleType **RestrictionCodes**

| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|
| type | restriction of xs:token | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| properties | base xs:token | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>13</td><td></td></tr> <tr><td>enumeration</td><td>14</td><td></td></tr> <tr><td>enumeration</td><td>15</td><td></td></tr> <tr><td>enumeration</td><td>18</td><td></td></tr> <tr><td>enumeration</td><td>25</td><td></td></tr> <tr><td>enumeration</td><td>30</td><td></td></tr> </tbody> </table> | Kind | Value | annotation | enumeration | 07 | | enumeration | 08 | | enumeration | 09 | | enumeration | 11 | | enumeration | 12 | | enumeration | 13 | | enumeration | 14 | | enumeration | 15 | | enumeration | 18 | | enumeration | 25 | | enumeration | 30 | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | enumeration 31 enumeration 32 enumeration 33 enumeration 34 enumeration 35 enumeration 36 enumeration 37 enumeration 38 enumeration 39 enumeration 41 enumeration 42 enumeration 50 enumeration 52 enumeration 62 enumeration 63 enumeration 68 enumeration 70 enumeration 71 enumeration 90 enumeration 91 enumeration 92 enumeration 94 enumeration 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|--|--------|-------------|---|---|---|----|---|---|--|--|--|----|---|-------------------------------|--|--|---|----|---|--------------------------|--|--|---|----|---|---|--|--|---|----|---|--|--|--|---|----|---|--|--|--|---|----|---|---------------------------------|--|--|---|----|---|---|---|---|---|--|--|--|--|--|---|--|--|--|--|--|---|
| annotation | documentation <p>restrictions for Freight Traffic (cf. UIC 920-13) and Passengers Traffic are in the same list. All codes of Transport F = Freight</p> <p>P = Passenger T = Technical D = Damage L = Load</p> <table border="1"> <thead> <tr> <th>Code</th> <th>F or P</th> <th>Description</th> <th>T</th> <th>D</th> <th>L</th> </tr> </thead> <tbody> <tr> <td>07</td> <td>F</td> <td>Shunt only when hand brake operable with ground staff</td> <td></td> <td></td> <td></td> </tr> <tr> <td>08</td> <td>F</td> <td>Tank wagon loaded with liquid</td> <td></td> <td></td> <td>x</td> </tr> <tr> <td>09</td> <td>F</td> <td>Wagon loaded with people</td> <td></td> <td></td> <td>x</td> </tr> <tr> <td>11</td> <td>F</td> <td>Wagon other than bogie wagon with wheelbase of more than 9 metres</td> <td></td> <td></td> <td>x</td> </tr> <tr> <td>12</td> <td>F</td> <td>Bogie wagon with distance between wheels of more than 14 metres and up to and including a distance of 17,50 metres</td> <td></td> <td></td> <td>x</td> </tr> <tr> <td>13</td> <td>F</td> <td>Bogie wagon with distance between wheels of more than 17,50 metres</td> <td></td> <td></td> <td>x</td> </tr> <tr> <td>15</td> <td>F</td> <td>Wagon not allowed over the hump</td> <td></td> <td></td> <td>x</td> </tr> <tr> <td>16</td> <td>F</td> <td>Do not fly shunt or gravity shunt (3 red triangles)</td> <td>x</td> <td>x</td> <td>x</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>x</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>x</td> </tr> </tbody> </table> | Code | F or P | Description | T | D | L | 07 | F | Shunt only when hand brake operable with ground staff | | | | 08 | F | Tank wagon loaded with liquid | | | x | 09 | F | Wagon loaded with people | | | x | 11 | F | Wagon other than bogie wagon with wheelbase of more than 9 metres | | | x | 12 | F | Bogie wagon with distance between wheels of more than 14 metres and up to and including a distance of 17,50 metres | | | x | 13 | F | Bogie wagon with distance between wheels of more than 17,50 metres | | | x | 15 | F | Wagon not allowed over the hump | | | x | 16 | F | Do not fly shunt or gravity shunt (3 red triangles) | x | x | x | | | | | | x | | | | | | x |
| Code | F or P | Description | T | D | L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 07 | F | Shunt only when hand brake operable with ground staff | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08 | F | Tank wagon loaded with liquid | | | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09 | F | Wagon loaded with people | | | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | F | Wagon other than bogie wagon with wheelbase of more than 9 metres | | | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | F | Bogie wagon with distance between wheels of more than 14 metres and up to and including a distance of 17,50 metres | | | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | F | Bogie wagon with distance between wheels of more than 17,50 metres | | | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | F | Wagon not allowed over the hump | | | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | F | Do not fly shunt or gravity shunt (3 red triangles) | x | x | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | |
|----|-------------|--|---|---|---|---|-------|
| 18 | F | Must not use active braking equipment | | | | | |
| 25 | x F | Gas carrying tank wagon with orange side stripe | | | | | x |
| 30 | P (+F) | CCS fault (see CCS coding list) | | | | | |
| 31 | P (+F) | Braking system fault | x | | | | |
| 32 | P (+F) | Wheelset, bogie fault | | x | | | |
| 33 | P (+F) | Headlighting or back lighting fault | | | x | | |
| 34 | P (+F) | Front glass broken | x | | | | |
| 35 | P (+F) | Horn fault | | x | | | |
| 36 | P (+F) | Radio fault | | | | x | |
| 37 | P (+F) | Energy supply fault | | | | | x |
| 38 | P (+F) | Traction or motor fault | | x | | | |
| 39 | P | Access door fault | | x | | | |
| 41 | F | Place this wagon at the front of the train | | | | x | |
| 42 | x F | Place this wagon at the rear of the train | x | x | | | |
| 50 | x P (+F) | Speed restriction | x | x | | | |
| 52 | P (+F) | Diesel locomotive instead of electric locomotive | | x | x | | |
| 61 | F | Wagon forming part of a consignment of several wagons | | | | x | (X) F |
| 62 | F | Wagon forming part of a group of wagons from which it must not be separated | | | | | x |
| 63 | F (+P) | Special consignment or (for Passengers trains) loading/cinematic gauge larger than the planned | x | | | | |

| | | | | | | | | |
|-----|---|---|---|---|---|---|--|---|
| one | | | | x | x | | | |
| 68 | F | | First or last wagon of a wagon group from which it must not be separated | | | | | |
| | | | | | x | | | |
| 70 | F | | Shunt with care (1 red triangle) | | | | | |
| | | | | x | x | x | | |
| 71 | F | | Shunt with special care (2 red triangle) | | | | | |
| | x | x | | | | | | |
| 90 | P | | Train planned with passengers operated without passengers | | | | | |
| | | | | | | | | x |
| 91 | P | | Train planned without passengers operated with passengers | | | | | |
| | | | | | | | | x |
| 92 | P | | Train planned with hauled rolling stock and operated without any coaches (light engine) | | | | | |
| | x | x | | | | | | |
| 94 | F | | Gas carrying wagon without orange side stripe | | | | | |
| | | | | | | | | x |
| 99 | P | | Other | | | | | |
| | | | | | | | | x |
| | x | | | | | | | |

simpleType RunningStatus

| | | | |
|------------|--|-------|------------|
| namespace | http://taf-jsg.info/schemes | | |
| type | restriction of xs:token | | |
| properties | base xs:token | | |
| facets | Kind | Value | annotation |
| | enumeration | 00 | |
| | enumeration | 01 | |
| | enumeration | 02 | |
| | enumeration | 03 | |
| | enumeration | 04 | |
| | enumeration | 05 | |
| | enumeration | 06 | |
| | enumeration | 07 | |
| | enumeration | 08 | |
| | enumeration | 09 | |
| | enumeration | 10 | |
| | enumeration | 11 | |
| | enumeration | 12 | |
| | enumeration | 13 | |
| | enumeration | 14 | |
| | enumeration | 15 | |
| | enumeration | 16 | |
| | enumeration | 17 | |
| | enumeration | 18 | |
| | enumeration | 19 | |
| annotation | documentation Identifies the status of a train related to the actual time at the reporting point. | | |

| | | |
|----|---|--|
| | Documentation to the existing codes is provided in the table below: | |
| 00 | Not specified | |
| 01 | Arrival at destination | |
| 02 | Departure at origin | |
| 03 | Intermediate arrival | |
| 04 | Intermediate departure | |
| 05 | Pass through | |
| | 06 | NEW CODES: Some IMs are transmitting these codes (6 - 9) |
| 07 | | |
| 08 | | |
| 09 | | |
| 10 | Not specified for wagon | Starting from 10, the values are only wagon related. |
| 11 | Wagon arrival at its destination by train | |
| 12 | Wagon departure from its station of origin by train | |
| 13 | Wagon arrival at reporting point by train | |
| 14 | Wagon departure from reporting point by train | |
| 15 | Wagon run-through at reporting point by train | |
| 16 | Wagon parked at reporting point | |
| 17 | Wagon shunted at reporting point | |
| 18 | Wagon arrived at reporting point | |
| 19 | Wagon departure from reporting point | |

simpleType **TrainCC_Syst**

| | | | |
|------------|--------------------------------|--|------------|
| namespace | http://taf-jsg.info/schemes | | |
| type | restriction of xs:token | | |
| properties | base xs:token | | |
| facets | Kind | Value | annotation |
| | enumeration | 01 | |
| | enumeration | 02 | |
| | enumeration | 03 | |
| | enumeration | 04 | |
| | enumeration | 05 | |
| | enumeration | 06 | |
| | enumeration | 11 | |
| | enumeration | 12 | |
| | enumeration | 21 | |
| | enumeration | 22 | |
| | enumeration | 23 | |
| | enumeration | 31 | |
| annotation | documentation | Identifies the command control system of the train in coded values | |

simpleType **TypeOfIMHarmonizationCode**

| | | | |
|------------|---------------------------------|---|------------|
| namespace | http://taf-jsg.info/schemes | | |
| type | restriction of xs:string | | |
| properties | base xs:string | | |
| facets | Kind | Value | annotation |
| | enumeration | Full | |
| | enumeration | Part | |
| annotation | documentation | Enumeration of Type of IM harmonization: Full, Part | |

simpleType **TypeOfInformationCode**

| | | | |
|------------|---|---|------------|
| namespace | http://taf-jsg.info/schemes | | |
| type | restriction of xs:integer | | |
| properties | base xs:integer | | |
| facets | Kind | Value | annotation |
| | minInclusive | 0 | |
| | maxInclusive | 99 | |
| | enumeration | 1 | |
| | enumeration | 2 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 5 | |
| | enumeration | 6 | |
| | enumeration | 7 | |
| | enumeration | 8 | |
| | enumeration | 9 | |
| | enumeration | 10 | |
| | enumeration | 11 | |
| | enumeration | 12 | |
| | enumeration | 13 | |
| | enumeration | 14 | |
| | enumeration | 15 | |
| | enumeration | 16 | |
| | enumeration | 17 | |
| | enumeration | 18 | |
| | enumeration | 19 | |
| | enumeration | 21 | |
| | enumeration | 22 | |
| | enumeration | 23 | |
| | enumeration | 30 | |
| | enumeration | 31 | |
| | enumeration | 40 | |
| | enumeration | 50 | |
| | enumeration | 51 | |
| | enumeration | 52 | |
| annotation | documentation Enumeration indicating to which process step / process type in the planning does the message belong: | | |
| | 01 | harmonisation - in process | |
| | 02 | harmonisation - accepted | |
| | 03 | harmonisation - rejected | |
| | 04 | harmonisation - completed | |
| | 05 | path study request | |
| | 06 | pre-arranged path/reserve capacity | |
| | 07 | create offer | |
| | 08 | coordination update | |
| | 09 | draft offer | |
| | 10 | draft alternative offer | |
| | 11 | observation - in process | |
| | 12 | observation - complete | |
| | 13 | preparation of final offer - in process | |
| | 14 | preparation of final offer - accepted | |
| | 15 | preparation of final offer - rejected | |
| | 16 | final offer | |
| | 17 | final offer - accepted | |
| | 18 | alternative offer accepted | |
| | 19 | pre-accepted offer | |
| | 21 | no alternative available | |
| | 22 | booked | |

| | |
|--|--|
| | 23 preparation of draft alternative offer is in progress |
| | 30 Create Dossier |
| | 31 Close Dossier |
| | 40 Fully Assembled Path (FAP, constructed path) |
| | 50 activate path (utilisation notification) |
| | 51 deactivate path (utilisation notification) |
| | 52 confirmation of utilisation notification |

simpleType **TypeOfRequestCode**

| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | | | | | | | |
|--------------|--|------------|-------|------------|--------------|---|--|--------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|
| type | restriction of xs:short | | | | | | | | | | | | | | | | | | |
| properties | base xs:short | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | minInclusive | 1 | | maxInclusive | 9 | | enumeration | 1 | | enumeration | 2 | | enumeration | 3 | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | |
| minInclusive | 1 | | | | | | | | | | | | | | | | | | |
| maxInclusive | 9 | | | | | | | | | | | | | | | | | | |
| enumeration | 1 | | | | | | | | | | | | | | | | | | |
| enumeration | 2 | | | | | | | | | | | | | | | | | | |
| enumeration | 3 | | | | | | | | | | | | | | | | | | |
| annotation | documentation Enumeration for 3 different basic types of the processes in the planning: Study (1), Request (2), Modification (3) | | | | | | | | | | | | | | | | | | |

simpleType **TypeOfRUHarmonizationCode**

| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|------|--|-------------|------|--|-------------|------|--|
| type | restriction of xs:string | | | | | | | | | | | | |
| properties | base xs:string | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Full</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Part</td> <td></td> </tr> <tr> <td>enumeration</td> <td>None</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | Full | | enumeration | Part | | enumeration | None | |
| Kind | Value | annotation | | | | | | | | | | | |
| enumeration | Full | | | | | | | | | | | | |
| enumeration | Part | | | | | | | | | | | | |
| enumeration | None | | | | | | | | | | | | |
| annotation | documentation Type of RU harmonization: Full, Part, None. | | | | | | | | | | | | |

simpleType **UnitType**

| namespace | http://taf-jsg.info/schemes | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|----|--|-------------|----|--|-------------|----|--|
| type | restriction of xs:token | | | | | | | | | | | | | | | | | | | | | | | | |
| properties | base xs:token | | | | | | | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>10</td> <td></td> </tr> <tr> <td>enumeration</td> <td>11</td> <td></td> </tr> <tr> <td>enumeration</td> <td>12</td> <td></td> </tr> </tbody> </table> | Kind | Value | annotation | enumeration | 1 | | enumeration | 2 | | enumeration | 4 | | enumeration | 6 | | enumeration | 10 | | enumeration | 11 | | enumeration | 12 | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 10 | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 12 | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|------------|---|
| | enumeration 13 enumeration 40 enumeration 41 enumeration 42 enumeration 43 enumeration 50 enumeration 41 |
| annotation | documentation Indicates the type of a Transportation unit. 1 Container 2 Other intermodal traffic 4 Rolling road (RR) 6 Semi-trailer on bogies 10 Container less than 20' 11 Container 20' 12 Container 30' 13 Container 40' 40 Semi-trailer truck/articulated lorry 41 Road tractor 42 Lorry without trailer 43 Lorry with trailer 50 Semi-trailer/road semi-trailer 51 Swap bodies |

attribute JourneyLocationTypeCode

| | | | |
|------------|---|-------|------------|
| namespace | http://taf-jsg.info/schemes | | |
| type | restriction of xs:token | | |
| facets | Kind | Value | annotation |
| | enumeration | 01 | |
| | enumeration | 02 | |
| | enumeration | 03 | |
| | enumeration | 04 | |
| | enumeration | 05 | |
| | enumeration | 06 | |
| | enumeration | 07 | |
| | enumeration | 08 | |
| | enumeration | 99 | |
| annotation | documentation 01 = Origin 02 = Intermediate 03 = Destination 04 = Handover 05 = Interchange 06 = Handover and Interchange | | |

| | |
|--|---|
| | 07 = State Border 08 = None 99 = Mutually Defined |
|--|---|

attribute LocationSubsidiaryTypeCode

| | | | |
|-----------|--------------------------------|-------|--|
| namespace | http://taf-jsg.info/schemes | | |
| type | restriction of xs:token | | |
| facets | Kind | Value | annotation |
| | enumeration | 0 | documentation Not Defined |
| | enumeration | 1 | documentation not used |
| | enumeration | 2 | documentation Track The track is a uniquely defined part of location |
| | enumeration | 3 | documentation Private Siding Tracks are not for open access |
| | enumeration | 4 | documentation Border Point Code Special code for the Border Points are allocated at the country border and the points between different IM networks. Location of these points sometimes are not geographically same with the station or yard. Therefore these points are "logical point" |
| | enumeration | 5 | documentation Sorting Code Destination station of the wagon has a code in order to provide shunting technology. |
| | enumeration | 6 | documentation Vehicle Parking Points All points (tracks) |
| | enumeration | 7 | documentation Public Loading Places Is a type of physical location on the open access network where consignor or consignee can load or unload wagons |
| | enumeration | 8 | documentation Private Loading Places Is a type of physical location outside the open access network where consignor or consignee can load or unload wagons |
| | enumeration | 9 | documentation IM Path Tariff Point Price Segment change between two IM Networks. |
| | enumeration | 10 | documentation Depot / Maintenance workshop. Place for overhaul or maintenance of the rolling stock. |
| | enumeration | 11 | documentation Switch/turnout The location where two tracks meet or diverge. |
| | enumeration | 12 | documentation Grade Crossing The location where two tracks on the same level cross each other. |
| | enumeration | 12 | documentation Section of the track Section is inside of the location considered part of a track. |

| | | | |
|--|-------------|----|---|
| | enumeration | 13 | documentation Twin track point documentation The spot where is end or start of the twinned track section. |
| | enumeration | 14 | documentation Retarder (rail brake) documentation Trackside equipment to control the speed of the wagons running from the shunting hump. |
| | enumeration | 15 | documentation Platform documentation The area next to the track which has been raised to make access to railway vehicles easier. |
| | enumeration | 16 | documentation Railing documentation barrier Safety equipment used to prevent access to the track by people and animals. |
| | enumeration | 17 | documentation Movable scotch block documentation Safety equipment across the track avoiding any unnecessary moving beyond that point. |
| | enumeration | 18 | documentation Derailing stop / Trap points / Catch points documentation Safety equipment is on one rail avoiding any unnecessary moving beyond that point. |
| | enumeration | 19 | documentation Loading equipment documentation Special equipment to facilitate the loading and unloading on the Public Loading Places. |
| | enumeration | 20 | documentation Weighbridge documentation Special equipment is to facilitate the measure of the weight of the wagon. |
| | enumeration | 21 | documentation Building documentation Those buildings where IM placed his staff for direct communication with RU staff or the IM buildings serve RU activities as well. |
| | enumeration | 22 | documentation Level crossing documentation Place where rail and road crossing in level. on the same level (grade) |
| | enumeration | 23 | documentation Bridge documentation Special built structure is over the road |
| | enumeration | 24 | documentation Tunnel documentation Structure to to allow a railway line to pass under the surface. |
| | enumeration | 25 | documentation Underpass documentation Undercrossing or underground passage under the railway track. (Not used by trains) |
| | enumeration | 26 | documentation Block section documentation Block section outside of the location with primary code. In other words: a section on the open track between stations defined by signalling system. |
| | enumeration | 27 | documentation Signal documentation A signal is a mechanical or electrical device erected beside a railway line to pass information relating to the state of the line ahead to train drivers/engineers. |
| | enumeration | 28 | documentation Sign and board documentation Equipment to inform the board staff for train traffic and shunting. |
| | enumeration | 29 | documentation Phase break |

| | | | |
|-------------|----|--|---|
| | | documentation | |
| enumeration | 30 | Border of the power supply systems (catenary). | |
| | | documentation | |
| | | Leap in kilometer | |
| | | documentation | |
| enumeration | 32 | The section has deviation in length i. e. the section more or less than called. | |
| | | documentation | |
| | | Balise | |
| | | documentation | |
| enumeration | 33 | A balise is an electronic beacon or transponder placed between the rails of a railway as part of an Automatic Train Protection (ATP) system. | |
| | | documentation | |
| | | Hot spot detector | |
| | | documentation | |
| enumeration | 34 | Trackside equipment which detects hot wheels or axle-box on passing trains. | |
| | | documentation | |
| | | Flat wheel detector | |
| | | documentation | |
| enumeration | 35 | Trackside equipment which detects flat spots on wheels on passing trains. | |
| | | documentation | |
| | | Dynamic wheel load | |
| | | documentation | |
| enumeration | 36 | detector Special equipment is in trackside for inspect of the overloaded wagons. | |
| | | documentation | |
| | | Freight yard | |
| | | documentation | |
| enumeration | 37 | A freight yard is commercial usage of a physical location which can be used as a sending or a destination station in freight orders of rail freight transports. The freight yard can have his own codification | |
| | | documentation | |
| | | Loading point | |
| | | documentation | |
| enumeration | 38 | A loading point is a commercial usage of a physical location. Each loading point is assigned to a yard. | |
| | | documentation | |
| | | IM Network link | |
| | | documentation | |
| enumeration | 39 | It allows to link two locations from different IM Networks | |
| | | documentation | |
| enumeration | 40 | Reservation code | |
| | | documentation | |
| | | Metastation | |
| | | documentation | |
| enumeration | 41 | To mark a meta location that forms the link between different stations that are considered as equal (for the traveller) | |
| | | documentation | |
| | | CompanySpecificIdentifier | |
| | | documentation | |
| enumeration | 42 | Company specific identifier of the primary location | |
| | | documentation | |
| | | | DIUM stations - Places of acceptance/delivery |
| | | | Station open into international traffic of goods (tariff point included in DIUM) – |
| | | | consignment acceptance/delivery station (loading points are excluded and covered by |
| | | | TypeCode 37). |
| enumeration | 43 | | |
| | | | Passengers cars public loading |
| | | | Is a type |
| | | | of physical location on the open access network where passengers can put their car on a |
| | | | carrying train |
| enumeration | 44 | | |
| | | | Passengers cars private loading |
| | | | Is a type |
| | | | of physical location outside the open access network where passengers can put their car |
| | | | on a carrying train |
| enumeration | 45 | | |
| | | | documentation |

| | | | | |
|-------------|----|---|---|-------------------------------|
| | | disposal of the waste | Sewage dump | Place for cleaning purposes - |
| enumeration | 46 | documentation | | |
| | | takes place | Refuelling Point | Location where refuelling |
| enumeration | 47 | documentation | | |
| | | supply can be provided for the rolling stock e.g. preheating | Mains Supply | Location where energy |
| enumeration | 48 | documentation | | |
| | | can be provided for the rolling stock | Water Supply | Location where water supply |
| enumeration | 49 | documentation | | |
| | | stabled with external air supply for braking systems | Compressed plant | Train on a track with motion |
| enumeration | 50 | documentation | | |
| | | interior | Indoor cleaning platform | Cleaning point - |
| enumeration | 51 | documentation | | |
| | | | Car-wash plant | Cleaning point -outdoor |
| enumeration | 52 | documentation | | |
| | | | Short dry-cleaning track | Cleaning point |
| enumeration | 53 | documentation | | |
| | | that avoids pollution of the earth below | Pollution protective plate | Track where floor |
| enumeration | 54 | documentation | | |
| | | | Sand-filling station | Location where sand is filled |
| enumeration | 55 | documentation | | |
| | | train/wagon/engine can be repaired | Repair track | Location where a |
| enumeration | 56 | documentation | | |
| | | containing signalling equipment | Signal box | The location of a building |
| enumeration | 90 | documentation | | |
| enumeration | 99 | documentation | | |
| | | Test Loc | | |
| | | Relation to Station | | |
| | | documentation | | |
| | | An indicator used to show that this location is a subsidiary of another location. | | |
| annotation | | documentation | | |
| | | New codes added: | | |
| | 42 | DIUM stations - Places of acceptance/delivery | Station open into international traffic of goods (tariff point included in DIUM) – consignment acceptance/delivery station (loading points are excluded and covered by TypeCode | |

| | | | |
|--|------|---------------------------------|---|
| | 37). | | |
| | 43 | Passengers cars public loading | Is a type of physical location on the open access network where passengers can put their car on a carrying train |
| | 44 | Passengers cars private loading | Is a type of physical location outside the open access network where passengers can put their car on a carrying train |
| | 45 | Sewage dump | Place for cleaning purposes - disposal of the waste |
| | 46 | Refuelling Point | Location where refuelling takes place |
| | 47 | Mains Supply | Location where energy supply can be provided for the rolling stock e.g. preheating |
| | 48 | Water Supply | Location where water supply can be provided for the rolling stock |
| | 49 | Compressed plant | Train on a track with motion stabled with external air supply for braking systems |
| | 50 | Indoor cleaning platform | Cleaning point -interior |
| | 51 | Car-wash plant | Cleaning point -outdoor |
| | 52 | Short dry-cleaning track | Cleaning point |
| | 53 | Pollution protective plate | Track where floor that avoids pollution of the earth below |
| | 54 | Sand-filling station | Location where sand is filled |
| | 55 | Repair track | Location where a train/wagon/engine can be repaired |
| | 56 | Signal box | The location of a building containing signalling equipment |

attribute **TimingQualifierCode**

| | | | |
|------------|-----------------------------------|-------|------------|
| namespace | http://taf-jsg.info/schemes | | |
| type | restriction of xs:token | | |
| facets | Kind | Value | annotation |
| | enumeration | PLA | |
| | enumeration | PLD | |
| | enumeration | ELA | |
| | enumeration | ELD | |
| | enumeration | LLA | |
| | enumeration | LLD | |
| | enumeration | ALA | |
| | enumeration | ALD | |
| annotation | documentation | | |
| | PLA = Public Location Arrival | | |
| | ELA = Earliest Location Arrival | | |
| | ALA = Actual Location Arival | | |
| | LLA = Latest Location Arrival | | |
| | PLD = Public Location Departure | | |
| | ELD = Earliest Location Departure | | |
| | ALD = Actual Location Departure | | |
| | LLD = Latest Location Departure | | |