 <b>OTIF</b>	<b>ROLLING STOCK FREIGHT WAGONS – ANNEX B</b>			UTP WAG - B Page 1 of 2
Status: <b>IN FORCE</b>	Version: 01	Ref.: A 94-02-B/3.2011	Original: EN	Date: 01.12.2012

## APTU Uniform Rules (Appendix F to COTIF 1999)

### Uniform Technical Prescriptions (UTP) relating to the Subsystem Rolling Stock

#### FREIGHT WAGONS - ANNEX B

#### STRUCTURES AND MECHANICAL PARTS -

#### MARKING OF FREIGHT WAGONS

##### Explanatory note:

The texts of this UTP which appear across two columns are identical to corresponding texts of the European Union regulations. Texts which appear in two columns differ; the left-hand column contains the UTP regulations, the right-hand column shows the text in the corresponding EU regulations. The text in the right-hand column is for information only and is not part of the OTIF regulations.


OTIF UTP	Corresponding text in EU regulations <sup>1</sup>	EU ref. <sup>2</sup>
<b>B.0 GENERAL</b>		
The provisions of section 4.1 (general principles) and 4.2 (colour) of EN 15877-1:2012 are mandatory.		
<b>B.1 LIST OF MARKINGS</b>		
The markings listed in positions 1 – 33 except 28 in table B.1 below are mandatory, as indicated in the “OTIF Mandatory” column. <sup>4</sup>		
Position number 1 (Vehicle unique number / standard number) shall be applied as specified in Annex PP to UTP WAG; its position shall be in accordance with sections 4.3 and 4.5.1 of EN 15877-1:2012. Position number 1 shall also comply with the provisions of sections 4.1 and 4.2 of that standard.		
All other positions shall be fully in accordance with EN 15877-1:2012.		

<sup>1</sup> TSI Freight Wagons – The Annex to the Commission Decision 2006/861/EC published in the EU Official Journal L344 on 08.12.2006, as amended by Commission Decision 2009/107/EC published in EU Official Journal L45 on 14.02.2009.

<sup>2</sup> If no EU reference is indicated, it means that the chapter/section number is the same as in the OTIF text.

<sup>3</sup> The markings in TSI WAG have corresponding markings in standard EN 15877-1:2012

<sup>4</sup> The other markings in the standard EN15877-1:2012 are not included in the TSI WAG but they should be applied if applicable in order to fulfil the essential requirements in accordance with UTP GEN-A.

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OTIF UTP

Corresponding text in EU regulations <sup>1</sup>

EU ref. <sup>2</sup>

Table B.1

Position number, description and section reference are according to EN 15877-1:2012			OTIF	EU
Pos. No.	Description	Section	Mandatory A=on all wagons F=if applicable V=voluntary	Mandatory TSI WAG, Annex B
1	Vehicle unique number / standard number (see above)	4.5.1	A	B.1
2	Gauge marking	4.5.2	A	B.32
3	Wagon tare weight and hand braked weight	4.5.3	A	B.2
4	Wagon load table	4.5.4	A	B.3
5	Length over buffers	4.5.5	A	B.4
6	Traffic to and from Great Britain	4.5.6	F	B.5
7	Wagons built for running between networks with different track gauges	4.5.7	F	B.6, B.30, B.31
8	Wagons with gauge changing wheelsets	4.5.8	F	B.7
9	Shunting prohibited on humps with a small curve radius	4.5.9	F	B.8
10	Bogie wagons with a distance between inner axles in excess of 14.0 m and which are accepted for hump shunting	4.5.10	F	B.9
11	Wagons prohibited from passing through retarders or other stopping devices in service mode	4.5.11	F	B.10
12	Table of maintenance dates	4.5.12	A	B.11
13	High voltage warning notice (lightning flash)	4.5.13	F	B.12
14	Lifting and jacking points	4.5.14	A	B.13
15	Carrying capacities	4.5.15	F	B.14
16	Volumetric capacities	4.5.16	F	B.15
17	Height of the loading plane for container wagons in tare condition	4.5.17	F	B.16
18	Minimum curve radius	4.5.18	F	B.17
-	Markings on privately owned wagons ( <i>no longer applicable</i> )	-	-	B.19
19	Maximum ferry ramp angle	4.5.19	F	B.18
20	Impact protection	4.5.20	F	B.20 a)
21	Wagons fitted with projecting tow hooks	4.5.21	F	B.20 b)
22	Concentrated payloads	4.5.22	F	B.21
23	Distance between end axles or bogie centres	4.5.23	A	B.22
24	Wagons which need special care when being shunted	4.5.24	F	B.23
25	Manually applied parking brake	4.5.25	A	B.24
26	Isolating brake handle	4.5.26	A	B.27, fig 39
27	Instructions and safety advice for special equipment	4.5.27	F	B.25
28	Buffer stroke	4.5.28	V	-
29	Numbering of wheelsets	4.5.29	A	B.26
30	Brake system markings	4.5.30	A	B.27
31	Wagons fitted with automatic coupler (conforming to the OSJD standard)	4.5.31	F	B.28
32	Customs authorisation plate for wagons operating on 1520 mm gauge railways	4.5.32	F	B.29
33	Derogation plate	4.5.33	F	B.33