 OTIF	ROLLING STOCK FREIGHT WAGONS – ANNEX XX			UTP WAG - XX Page 1 of 2
Status: ADOPTED	Version: 01	Ref.: A 94-02-XX/3.2011	Original: EN	Date: 15.09.2011

APTU Uniform Rules (Appendix F to COTIF 1999)

Uniform Technical Prescriptions (UTP) applicable to Rolling Stock, subsystem

FREIGHT WAGONS - (UTP WAG) - ANNEX XX

ADDITIONAL SPECIFICATIONS APPLICABLE TO THE BUFFING AND DRAW GEAR

Explanatory note:

The texts of this UTP which appear without columns are identical with corresponding texts of the European Union regulations. Texts which appear in two columns differ; left-hand column contains the UTP regulations, right-hand column shows the text in the corresponding EU regulations. The text in the right hand column is for information only and not part of the OTIF regulations.

OTIF UTP

| Corresponding text in EU regulations ¹

EU ref. ²

These specifications are equal to those included in Technical Document (TD3) from the European Railway Agency (ERA) as published on the ERA website on 03.07.2009.


BUFFERS:

The following provisions of the EN 15551-2009 [3] shall be applied:

- dynamic energy capacity:
Section 4.2 — Buffers with buffer stroke 105 mm (Categories A, B and C)—
Section 4.4 — Long stroke buffer 150 mm
- attachments:
Section 5.2 — Fixing on vehicle and interchangeability —
- stroke and anti-rotation device:
This requirement is already laid down in section 4.2.2.1.2.1
- mechanical resistance:
Section 5.4 — Mechanical characteristics of buffers
- elastic characteristics:
Section 5.5.2 — Static characteristics
- markings:
Section 5.6 — Marking
- buffer override calculation:
Annex J
- buffer plate material:
Section 6.2.1 Buffer head- materials —

¹ 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.

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

 OTIF	ROLLING STOCK FREIGHT WAGONS – ANNEX XX			UTP WAG - XX Page 2 of 2
Status: ADOPTED	Version: 01	Ref.: A 94-02-XX/3.2011	Original: EN	Date: 15.09.2011

OTIF UTP

| Corresponding text in EU regulations ¹

EU ref. ²

Draw Gear:

The following provisions shall be applied:

- Mechanical resistance

Section 4.3 of EN15566-2009 [4] —Interface dimension for freight wagons Figure 2 – support plate;

Section D3 of Annex D of EN 15566-2009 [4] —Mechanical characteristics of —Draw hook and drawbar;

Section E4 of Annex E of EN15566-2009 [4] —Mechanical characteristics of — Screw coupling and component
- Elastic characteristics

Annex F of EN15566-2009 [4] —Elastic device – Requirements
- Markings

Sections: D4 of Annex D, E5 of Annex E, F1.8 of Annex F
- Dimensions of the draw bar aperture

Section 4.3 of EN15566-2009 [4] —Interface dimension for freight wagons Figure 2 – support plate.