

## Appendix B - Documentation to be provided with the wagons

- Operational and safety instructions
- Maintenance instruction
- Prototype test documentation
- List of spare parts and suppliers
- Drawings including all systems, sub systems and parts of the wagons,
- Wagon complete drawing file (SolidWorks, DXF or DWG format for service needs)
- Additional data to be provided see table 1 below:

**Table 1:**

Characteristic of the rolling stock	Clause	Type of the data to be recorded
<b>Basic Data</b>	4.2.6.3 Annex J1	Vehicle number Wagon owner Wagon keeper Vehicle type according to UIC 438-2
<b>Technical Information</b>	4.2.6.3 Annex J1	Length over buffers Tare weight Coupling type Vehicle gauge Wheelset gauge Wheel diameter Axle arrangement Position of wheelsets/inner wheelset distance/pivot pitch Bogie pitch (wheel base of the bogie)
<b>Safety Critical Information</b>	4.2.6.3 Annex J1	Braking type Brake weight / braked weight % Deceleration curve Hand brake type Maximum speed (loaded) Maximum speed (empty) Maximum load Maximum axle load Dangerous goods information
<b>Information required for vehicle loading</b>	4.2.6.3 Annex J1	Loading Table Height of loading platform (for flat wagons and combined transport) Loading restrictions (e.g. weight distribution)
<b>Registration Data</b>	4.2.13.4.1.2 5.1 5.2 5.3	Date of putting into service Date of declaration of verification and Assessment body List of components fitted to wagon and their verification and date of declaration of verification and Notified Bodies. Additional certifications required for specific cases All previous vehicle numbers and corresponding registration dates
<b>Maintenance Information</b>	4.2.13.4.1.2	Maintenance plan reference

Characteristic of the rolling stock	Clause	Type of the data to be recorded
Restrictions	4.2.2.11.1.1 4.2.3.8 4.2.6.3 4.2.7.1 Annex J1	Geographical limitations Environmental limitations - temperature range Hump shunting restriction Minimum curve radius Vertical curve restrictions Timescale restrictions
Tags	4.2.6.5	If attached