

Proposed amendments to GCU Appendices 9 and 11: No. 11

Record of amendments

Amended by	Date	Paragraph	Amendment
G. Maille	01.01.2014		Entry
S. Zebracki	07.10.14		Introduction of information from WG TI
S. Zebracki	17.02.2014		Introduction of information from WG TI 02/2015
Jean-Marc Blondé	19.05.15		Modif. following to WG TI 05/2015 Paris
WG TI decision	19.05.15		Following the minutes of WG TI 05/2015

Title:	Creating of marking: 5.14 Appendix 11
Proposed amendment made by: RU / keeper / other body	SNC F
Proposed amendment concerns:	<input type="checkbox"/> Appendix 9 <input checked="" type="checkbox"/> Appendix 11
Proposer:	G. MAILLE – Département Fret Infrarail Wagons
Location, date:	PARIS, 27.03.2014
Concise description:	Creating of marking: 5.14 Appendix 11

1. Starting-point (current situation):

1.1. Introduction
1.2. Mode of operation
-
1.3. Anomaly / description of problem
This marking allows to distinguish wagons with strengthened coupling

1.4. Does this concern a recognised code of practice* (e.g. DIN, EN)?

No Yes (state which): - EN15877 point 4.5.58

* "Code of practice: a written set of rules that, when correctly applied, can be used to control one or more specific hazards."
(source: Regulation EC 352/2009, Article 3)

"Technical provisions laid down in writing or conveyed verbally and pertaining to procedures, equipment and modes of operation which are generally agreed by the populations concerned (specialists, users, consumer and public authorities) to be suitable for achieving the objective prescribed by law, and which have either proven their worth in practice or, it is generally agreed, are likely to within a reasonable period of time" (translation/source: BMJ Handbuch der Rechtsförmlichkeit – German Ministry of Justice)

2. Target situation**2.1. Elimination of anomaly/problem (goal)**

Wagons marking from norm EN15877 is introduced in Appendix 11

3. Additional text (relates only to proposed amendments to GCU Appendix 11):

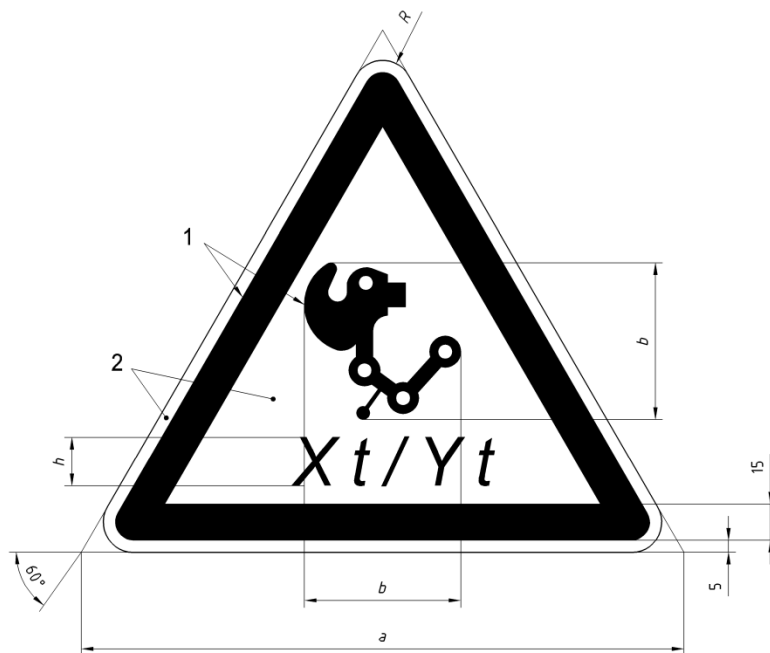
We request for introducing the marking 5.14 in Appendix 11 as follows:

5.14 Strengthened screw coupling

Legend:

1 Yellow

2 Black



Size	Dimensions			
	a	b	h	R
1	400	130	30	22
2	200	65	20	11

Positioning: at each extremity of the side faces of the wagon or on frame girder. This marking must be chosen according to the reserved space for that purpose.

Meaning: Wagon with strengthened screw coupling – X t is related to coupling resistance, Y t to coupling hook. A strengthened screw coupling is described in EN 15566:2009, paragraph 4.1, Table 1. System's recognition is over 1 MN.

4. Reason:

For this existing coupling on wagons, no marking in Appendix 11.

5. Assess potential positive/negative impacts

E.g. on operations, costs, administration, interoperability, safety, competitiveness, etc., using a scale of 1 (very low) to 5 (very high). Justify observations

Positive impacts:

Operations, Interoperability, Safety, Competitiveness:

Impact on costs & administration:

6. Safety appraisal of proposed amendment

Description of actual/target system, and scope of change to be made (see points 1 and 2).

If the amendment foresees an additional measure compared to the current procedure:

6.1. Does the change made impact on safety?	<input type="checkbox"/> No <input type="checkbox"/> Yes
Reason:	
6.2. Is the change significant?	<input type="checkbox"/> No <input type="checkbox"/> Yes
Reason: see template. Attach the "significant change?" test template	
6.3. Determining and classifying risk:	<input type="checkbox"/> deleted
6.3.1. Effect of change in normal operation: 6.3.2. Effect of change in the event of disruption / deviation from normal operation: 6.3.3. Potential misuse of system: <input type="checkbox"/> No <input type="checkbox"/> Yes (describe possible misuse):	
6.4. Have safety measures been applied?	<input type="checkbox"/> No <input type="checkbox"/> Yes
<i>For each type of risk, one of the following risk acceptance criteria is to be selected:</i> <ul style="list-style-type: none">• Code of practice• Use of reference system• Explicit risk estimate	
6.5. Has a risk analysis been submitted to the assessment body?	<input type="checkbox"/> No <input type="checkbox"/> Yes
Assessment body: Attach the verdict reached by the assessment body:	[appendix]