

Date of hosting on website: 22<sup>nd</sup> November 2019

Last date for comments: 2<sup>nd</sup> December, 2019

**CHECK LIST FOR PREPARING AMENDMENT TO  
AUTOMOTIVE INDUSTRY STANDARD( AIS)**

**Revised draft Amendment No. 5 to AIS-113:- Code of Practice for Type Approval  
of Trailers / Semi-trailers of categories T2, T3 and T4 being towed by Motor  
Vehicles of categories N2 and N3**

SR. NO.	PARTICULARS	REMARKS
1.0	Is the amendment related to : i) Changes in technical requirements; ii) Corrigendum iii) Any other (Pl. specify)	- Amendment is proposed to extend the scope of AIS-113 to <del>car</del> <b>vehicle</b> carrier trailers.
2.0	Indicate details of base reference standard (amendments).	No specific reference
3.0	Add an explanatory note indicating deviations from the above base referred standard ( amendments) in Sr. 2.	Presently vehicle carrier trailers are not covered under the scope of AIS-113. During 56 <sup>th</sup> meeting of CMVR-TSC (22 <sup>nd</sup> August 2019) based on study conducted by SIAM it was decided to include car carriers now to facilitate compliance to AIS-113.
4.0	If amendment is for provisions in technical requirements :	Yes
4.1	a) Does amendment call for re-type approval of component / vehicle, which is already type approved? b) Is amendment applicable to fresh type approval of component / vehicle c) Do components / vehicles manufacturers / Test agencies require lead time to meet requirements of amendment?	No. It will be applicable for new type approvals Comments from panel members are invited for lead time requirement, if any.
4.2	If amendment is related to corrigendum : a) Whether changes are required in previous approvals	No
5.0	What are the test equipment for establishing compliance to amendment?	As per AIS-113
6.0	If possible, identify such facilities available in India.	ARAI / VRDE / CIRT / ICAT
7.0	Are there any points on which special comments or information is to be invited from AISC/ CMVR-TSC If yes, are they identified?	Yes, see 4.1 (c) above
8.0	Recommendation of date for implementation of amendment.	Approval in meeting of CMVR-TSC

Explanatory note based on ECE/EEC Directive practices:

1. Amend.X = an amendment issued to the text of the AIS.
2. Rev.X = a Revision of the text comprising all previous text(s) of the AIS.
3. Corr.X = a Corrigendum consists of editorial corrections of errors in the issued texts.

**DRAFT AMENDMENT NO. 5-----2019**

**TO**

**AIS-113: Code of Practice for Type Approval of Trailers / Semi-trailers of categories T2, T3 and T4 being towed by Motor Vehicles of categories N2 and N3**

**1. Page 1/50, clause No. 1.0**

**Substitute following scope for existing scope of the standard**

**“1.0 SCOPE**

This standard lays down the requirements applicable to Trailers of Category T2, T3, ~~and T4~~ **and ~~car~~ vehicle carrier trailers**, used to transport goods, being towed by motor vehicles of N2 and N3 category.

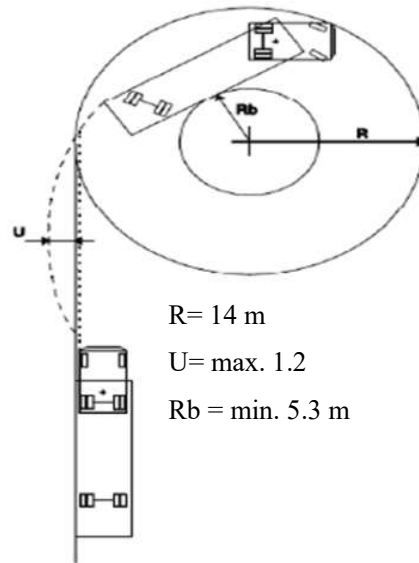
- Note:** (1) Trailers of category T1 and T5 are not covered in this standard.
- (2) The scope of this standard does not cover design aspects and is restricted to type approval purpose only.
- (3) The scope of the standard does not cover special purpose trailers, vehicle carriers **(other than ~~car~~ vehicle carrier trailers)** and trailers towed by Category M vehicles.”

**(Justification:** During 56<sup>th</sup> meeting of CMVR-TSC (22<sup>nd</sup> August 2019) based on study conducted by SIAM it was decided to include car carriers now to facilitate compliance to AIS-113).

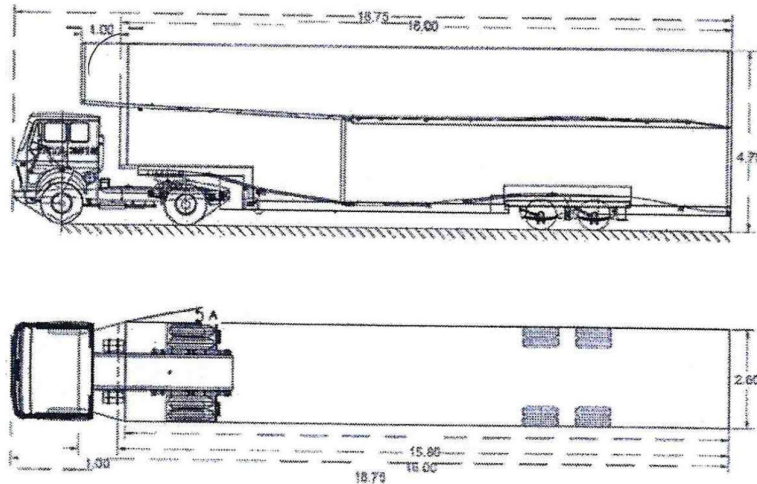
2. Page 13/50, clause No. 8.3.1

Substitute following text and figures for existing text and figure 3 of clause

Tractor-Trailer combination shall comply with the maneuverability requirement, as laid down under clause 5.0 of IS12222:2011 as amended from time to time. Figure 3 shall be referred for TCCD limit. **In case of car carrier trailers, length of canopy shall not exceed 1000 mm in forward longitudinal direction; front taper shall not exceed 30 degree and shall have sufficient clearance above the driver cabin for safe operation on roads.**



**Figure-3 :**  
**Vehicle Maneuverability**



**Figure 4 (for purpose of this standard)**  
**Canopy with an “overhang” of 1m, and a front taper “A”**