

Suggestion for amendment of UN Regulation No. 118 (Burning behaviour of materials)

Introduction

I Proposal

Annex 2, insert new item 5. and 5.1. to read:

“5. Adhesive agents

5.1. In cases where adhesive agents are used to affix the material to supporting structures or bonding materials together, a list of adhesive agents that can be used without deterioration of the burning behaviour of the material(s): ...“

UN R 118, No. 5, Part I, insert new paragraph 5.2.4.1. and 5.2.4.2. to read:

“5.2.4.1 Single materials fulfilling the relevant requirements of 6.2.1.-6.2.7., that are bonded together by an adhesive agent not exacerbating the burning behaviour are considered to fulfil the requirements as a composite material.

5.2.4.2. If an adhesive agent, that is not declared in Annex 2, 5.1. to not deteriorate the burning behaviour of the interior material is used to affix the interior material to its supporting structure, such material shall be tested in combination with the adhesive agent and a possible supporting structure.”

UN R118, Annex 2 - Information document for component

Insert new item 5. and 5.1. to read:

“5. Adhesive agents

5.1. In cases where adhesive agents are used to affix the material to supporting structures or bonding materials together to a composite material, a list of adhesive agents that can be used without deterioration of the burning behaviour of the material(s):“

DEVELOPMENT OF TEST FOR TOXICITY ASSESSMENT OF BUS INTERIOR MATERIALS

II Justifications

Annex 2 § 5 : Adhesive agents

In order to clarify the installation requirements of paragraph 5.2.4., stating that adhesives shouldn't exacerbate the established burning behaviour of materials/components, the manufacturer of the component/material should list which adhesives is to be used for installation purposes.