

Template:Regulation 118 ece standards

Standards applied

The device in question and its components were considered under the following:

External case of RUT955	Material: Aluminium with ABS+PC panel In accordance with <i>Reg. ECE points 6.2.7.1 and 6.2.7.2</i> it is not necessary to submit this component to the tests in the Annexes VI, VII and VIII*.
External connectors	The above told connectors are fabricated in plastic material and metal. Their surface and volume does not exceed respectively the are of 300 cm ² or 120 cm ² , considering the most onerous condition foreseen by <i>Reg. 118 ECE (point 6.2.7.3.2)</i> .
Miscellaneous internal components	Inside the router parts of electrical/electronic components are contained. It is premised that in any case the shape/dimensions of such components do not allow the extraction of samples in the dimensions prescribed by Annex VI para. 3.1 and Annex para. 3 (see <i>Reg. 118 ECE point 6.2.7.4</i>). Moreover these parts are completely contained in the metallic/plastic case and therefore they are not exposed to any source of flame and/or irradiance.

- Annex 6 - Test to determine the horizontal burning rate of materials
- Annex 7 - Test to determine the melting behaviour of materials
- Annex 8 - Test to determine the vertical burning rate of materials