

## Safety recommendation no. 111

Moritz – Chur was hit by a landslide between Tiefencastel at Thusis and derailed. A carriage crashed about 20 m down a slope into trees. Of the approximately 150 passengers, eight severely injured and eight were slightly injured. Nine days at accident, one seriously injured person died of their injuries. Was considerable damage to infrastructure and rolling stock.  Parts of the ceiling panelling landed on the floor of the passer compartment. A ceiling panel is made of aluminium, parts of sharp edges, and it weighs about 6 kg. The ceiling panels at fastened to the carriage ceiling with snap-action catches. In event of a train accident such as collision or derailment thes panels can easily become dislodged from their holders and the passenger space, resulting in injury to any individuals.  Safety recommendation  The FOT should check guidelines for securing interior panel carriages and amend them, where necessary, so that these cannot come loose in the event of severe shaking.  Addressees  Bundesamt für Verkehr  Implemented: As part of the revision of the AB-EBV, the Fed Office of Transport (FOT) has checked and established that specifications for the fastening of components and add-on p contained in the SN EN 12663-1 standard and apply in pass compartment as well.		
Safety deficit  On 13 August 2014 at 12:18, the Rhaetian Railway train RE Moritz – Chur was hit by a landslide between Tiefencastel at Thusis and derailed. A carriage crashed about 20 m down a slope into trees. Of the approximately 150 passengers, eigh severely injured and eight were slightly injured. Nine days at accident, one seriously injured person died of their injuries. was considerable damage to infrastructure and rolling stock.  Parts of the ceiling panelling landed on the floor of the passe compartment. A ceiling panel is made of aluminium, parts of sharp edges, and it weighs about 6 kg. The ceiling panels at fastened to the carriage ceiling with snap-action catches. In event of a train accident such as collision or derailment thes panels can easily become dislodged from their holders and the passenger space, resulting in injury to any individuals.  Safety recommendation  The FOT should check guidelines for securing interior panel carriages and amend them, where necessary, so that these cannot come loose in the event of severe shaking.  Addressees  Bundesamt für Verkehr  Implemented: As part of the revision of the AB-EBV, the Fed Office of Transport (FOT) has checked and established that specifications for the fastening of components and add-on p contained in the SN EN 12663-1 standard and apply in pass compartment as well.	Date of the publication	02.03.2017
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Stage of the implementation  Implemented: As part of the revision of the AB-EBV, the Fed Office of Transport (FOT) has checked and established that specifications for the fastening of components and add-on p contained in the SN EN 12663-1 standard and apply in pass compartment as well.	Safety recommendation	The FOT should check guidelines for securing interior panels of train carriages and amend them, where necessary, so that these panels cannot come loose in the event of severe shaking.
Office of Transport (FOT) has checked and established that specifications for the fastening of components and add-on p contained in the SN EN 12663-1 standard and apply in pass compartment as well.	Addressees	Bundesamt für Verkehr
Investigation report concerning Cablanah ariaht	Stage of the implementation	Implemented: As part of the revision of the AB-EBV, the Federal Office of Transport (FOT) has checked and established that the specifications for the fastening of components and add-on parts are contained in the SN EN 12663-1 standard and apply in passenger compartment as well.
the safety recommendation Schlüssbericht	Investigation report concerning the safety recommendation	Schlussbericht

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