



Safety recommendation no. 148

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Safety deficit	<p>In Crans-Montana, on Monday, 20 January 2020 at around 1.45pm, on the Funitel that links the Violettes hut to the Plaine Morte glacier, the door of a cableway cabin carrying around 15 passengers opened just outside the lower station. The installation was immediately stopped by staff. A reverse manoeuvre was performed to return the cabin to the station. The passengers disembarked and the cabin was taken out of service. There were no injuries.</p> <p>The unexpected opening of the door of cabin No 15, at the exit of the lower station, occurred because the guide rail carriage on the door leaf was faulty. The following contributed to the incident: The guide carriage did not correspond to the production drawings.</p> <p>During the approval process, the installations are checked and approved on the basis of plans and production drawings. The final product must correspond to the plans. In this case, the broken guide carriage does not correspond to the production drawings. In the drawings, the vertical tube is welded to the horizontal support by two weld seams located above and below the horizontal support. The broken part and the parts checked by the STSB were welded only at two points on the sides of the horizontal support.</p>
Safety recommendation	The STSB recommends that the Federal Office of Transport (FOT) ask the CWA supplier to identify whether such parts are in service on other types of installations and then to provide evidence that the parts in service conform to the production drawings.
Addressees	Bundesamt für Verkehr
Stage of the implementation	Implemented. The FOT reports back that the cable car manufacturer confirms that the parts were not manufactured according to the design drawings. New correctly welded door slides were supplied to the two cableway companies concerned.
Investigation report concerning the safety recommendation	Rapport de première information Rapport intermédiaire Rapport final