



## Safety recommendation no. 72

<b>Date of the publication</b>	06.12.2016
<b>Number of the final report</b>	2014061103
<b>Safety deficit</b>	<p>On Wednesday 11 June 2014 at Ebikon station, two goods wagons on a shunting journey were derailed at switch 11. No-one was injured. Substantial damage was caused to the infrastructure and rolling stock.</p> <p>On the Migros rail siding, bitumen, which is used as a sealing compound in the rail joints, managed to get onto the rail profile. When they travelled over these contaminated areas, the running surfaces of the wheels of the shunting train were badly contaminated.</p> <p>This contamination led to electrical isolation of the wheel from the rail and thus to a clear signal for the section of the rail in the area of set of points 11. On running over set of points 11, these points were switched back under the wagons because of the way the system operates.</p>
<b>Safety recommendation</b>	<p>This contamination led to electrical isolation of the wheel from the rail and thus to a clear signal for the section of the rail in the area of set of points 11. On running over set of points 11, these points were switched back under the wagons because of the way the system operates.</p>
<b>Addressees</b>	Bundesamt für Verkehr
<b>Stage of the implementation</b>	The FOT is in agreement with Safety Recommendation No. 72 expressed in the interim report and will implement it by arrangement with the Safety Monitoring section.
<b>Investigation report concerning the safety recommendation</b>	<u>Schlussbericht</u>