



## Safety recommendation no. 46

<b>Date of the publication</b>	10.12.2014
<b>Number of the final report</b>	2013021601
<b>Safety deficit</b>	At approximately 01:18 on Saturday 16 February 2013, a rapid transit doubledecker train was derailed owing to a broken rail between Schwerzenbach and Nänikon-Greifensee. No one was injured. There was substantial material damage to the infrastructure installations and to the rolling stock. The primary rail break occurred when a service train passed through shortly before the derailed train.
<b>Safety recommendation</b>	The necessary intervals for grinding the rails should be examined as a function of the load on the section as well as the permitted speed.
<b>Stage of the implementation</b>	Implemented. STSB recommendations have been implemented; the rail grinding scheme has been adjusted.
<b>Investigation report concerning the safety recommendation</b>	<u><a href="#">Schlussbericht</a></u>