



Safety recommendation no. 46

Date of the publication	10.12.2014
Number of the final report	2013021601
Safety deficit	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.
Safety recommendation	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.
Stage of the implementation	Implemented. STSB recommendations have been implemented; the rail grinding scheme has been adjusted.
Investigation report concerning the safety recommendation	<u>Schlussbericht</u>