

Expert opinion on railway accidents



Accident with an ore transport train after a journal failure

Factsheet 4.00030

Confidentiality

- No further details can be given in this fact sheet due to the confidentiality agreements with the customers.
- Upon request PROSE is in a position to give pertinent references.

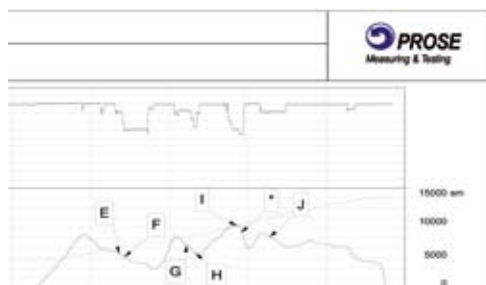
Contact

Mr. Bernhard Huber
 Phone +41 (0)52 262 74 11
 Fax: +41 (0)52 262 74 01
 bernhard.huber@prose.ch

Customer requirement

The railway is a complex system; operational disturbances and accidents are seldom but can not be avoided completely. The investigation of accidents by independent experts is decisive for the:

- investigation of the causes
- implementation of mitigation and corrective measures
- basis for the determination of possible negligence of the personnel



Evaluation of a measuring run for the investigation of an accident

Realisation

The overall view of the PROSE experts competent approach allows them to efficiently define areas of further investigations, if necessary. The proven methodology assures the check of all possible causes. Closing up of possible causes is only possible, if physical behaviour or experience of the experts positively eliminates them. PROSE

disposes of the pertinent software tools for structural calculation and dynamic simulation. PROSE is an accredited test laboratory for tests in railway applications. This allows PROSE to perform test professionally and on short notice.

Customer Advantage

PROSE disposes of experts with considerable experience in the railway industry and with the necessary theoretical background to approach the tasks efficiently and based on a clear structure. PROSE expert opinions are technically sound and based on the state of the art. Since PROSE is an independent engineering company, the necessary neutrality in the assessment of operating disturbances and accidents is granted.



Working accident with a material transport train in the tunnel working site

PROSE Ltd.

Zuercherstrasse 41
 CH – 8400 Winterthur
 Switzerland
 Phone +41 (0)52 262 74 00
 Fax +41 (0)52 262 74 01
 www.prose.ch
 info@prose.ch