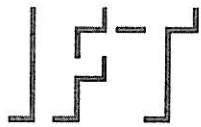


University of Stuttgart



Institute of Mechanical Handling and Logistics

Director of institute Prof. Dr.-Ing. K.-H. Wehking

***Department of passenger transportation technic
and safety engineering***

Certificate

We certify that Mr. Laurent BARD

participated at the

**" Introduction to the practical work with the
magnetoinductive rope testing system SMRT "**

on March 29th 2007 in Stuttgart, Germany.

The workshop included

- a theoretical introduction to the measurement principle of magnetoinductive rope testing,
- an introduction to the constructional structure of the rope testing system,
- an introduction about the use of the SMRT devices and the measurement PC
- an introduction to the most important measured variables on the quality of the measurement,
- practical application with the rope testing system on different test ropes.

Stuttgart May 22th 2007

(Dipl.-Ing. S. Winter)