

Comparison of the rail back end straightness measurement results obtained with the laser system and with the portable rail straightness gauge.



Measurement length increments were:

- portable gauge - 10 mm

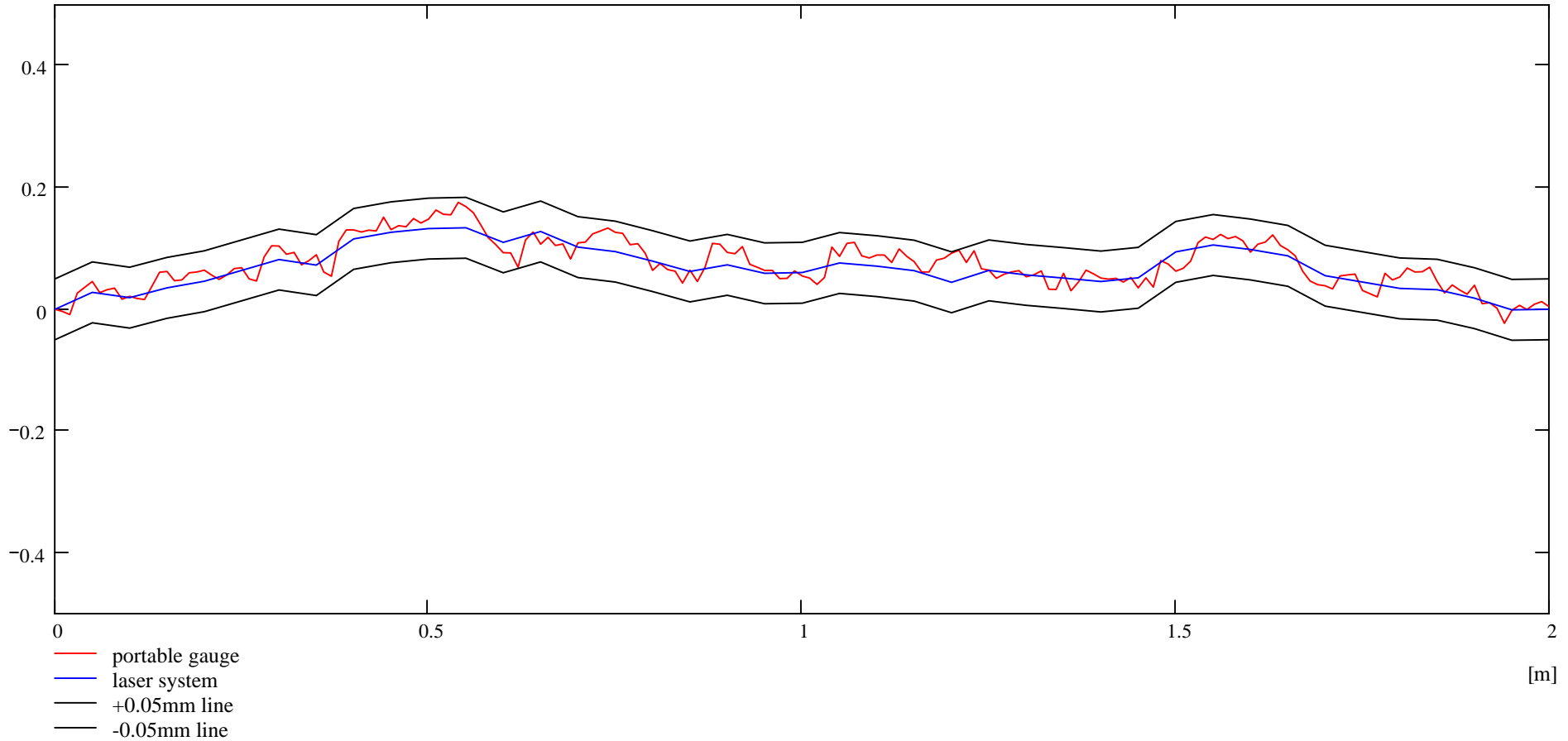
- laser system - 50mm

+/- 0.05mm boundary lines in respect to averaged results of the laser system are also shown.

[mm] Rail back end

Side surface

Rail body ->



Repeatability of the rail back end straightness measurements for six passes of the rail through the laser system with different speed



+/- 0.05mm boundary lines in respect to averaged results of the laser system are also shown.

