



Argos[®] systems

Level 4

Curved track per EN 14363

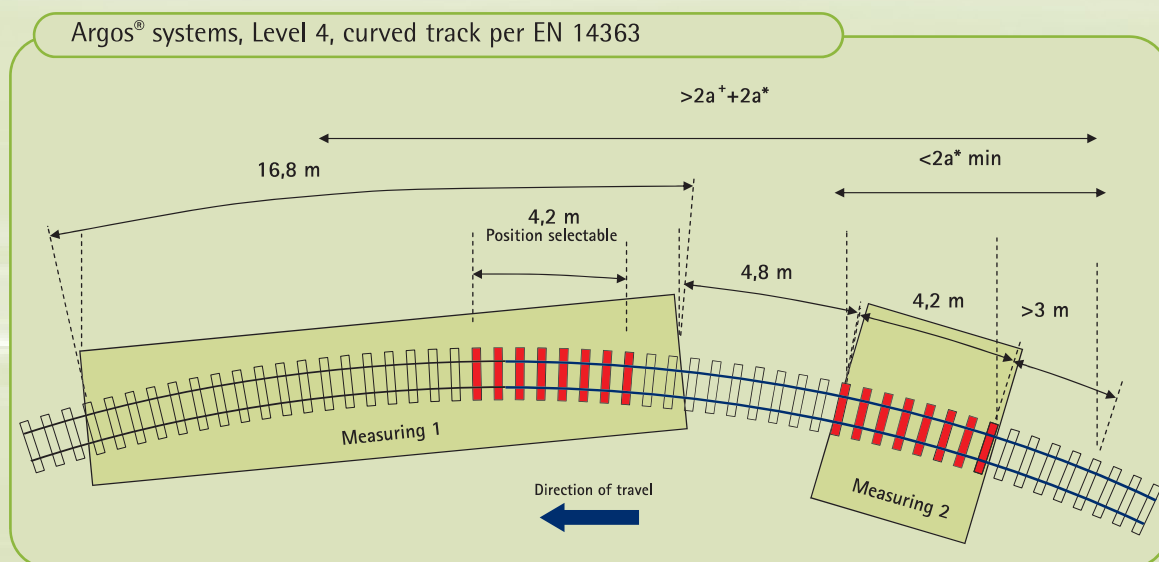
Testing of the running characteristics
for the acceptance of railway vehicles

Argos[®] systems is a Product of:



Level 4

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Testing of the running characteristics for the acceptance of railway vehicles

It is generally known that with single measuring the testing of the running characteristics of railway vehicles (such as vehicles with good steering characteristics - in future, increasingly offered on the market with 25-t axle load too) may lead to non-reproducible results points. Customary single measuring points as used up to now do not allow recognition of the interaction of the axles of multiaxial vehicles.

For more than seven years, the Argos[®] team has concentrated on the issue of on-track Y- and Q-force measurement. As a result of comprehensive theoretical and practical research, a system has been developed which enables Y- and Q-forces to be measured continuously and with unrivalled accuracy. Based on the practical experience in measurement technology and the railway know-how of a railway company, Argos[®] Level 4 provides an innovative solution which is extremely useful to both manufacturers of railway vehicles and licensing offices.

Main features

- High accuracy/measurement uncertainty for Y/Q up to 2.5%
- Continuous on-track measurement of Y- and Q-forces, simultaneously and at the same spot
- Tested and precise measurement technology and analysis software suited to railway applications
- Railway know-how
- Easy calibration
- Complete installation by the Argos[®] team.

