



Argos[®] systems

Level 1

On-track derailment detection

Damage control – Derailment detection

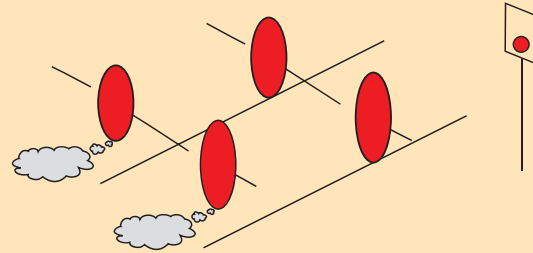
Argos[®] systems is a Product of:



Level 1

On-track derailment detection

Argos[®] systems, Level 1, derailment detection



Damage control after derailment

Local facility for derailment detection –
output to the signalling system after detection of a derailed vehicle

Positioning:

Positioning directly before points with risk potential for derailment, like tunnels, bridges, stations, slab track, etc. The derailment detector is fixed to the sleeper.

Properties Level 1

- simple measuring principle
- established components
- simple assembly (on concrete, wooden or steel sleepers)
- all fastening elements of the rails are recorded by the system, cramps and screws are still accessible for monitoring and maintenance
- open interface to signalling systems
- self-monitoring of the system
- no spurious releases
- unimpeded maintenance measures

