

Id: LINTRACK	Lintrack	Delft
Institution: Delft University of Technology (DUT) Centre for Traffic and Navigation of Ministry of Transport, Public Works and Water Management (DWW)		Netherlands

Type: Linear Test Track

Construction (commissioned): 1990



Dimensions

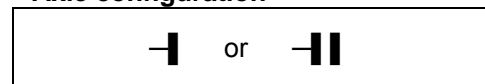
Pavement length	11.5 m
Useful testing length (at constant speed)	4 m

Loading

Range of Load ^(*)	30-200 kN
Transverse distribution	± 600 mm
Loading direction	⇔

^(*) Wheels loads (half axle) are converted to the corresponding axle loads.

Axle configuration



Speed

Vehicle Speed (max.)	20 km/h
Test frequency (max.) (passes/hour/section)	1000
Practical output (loadings/month/section)	400 000

Sections

No. of Sections	1
Thickness	any
Width	7500 mm

Measured Variables

	Surface	Asphalt	Unbound Layers	Subgrade
Temperature		x	x	
Moisture content				
Suction				
Deflection (transient)				
Vertical Stress				
Horizontal Stress				
Vertical Strain				
Horizontal Strain		x	x	x

Environmental control

Placement	Outdoors
Air temperature	®
Pavement temperature	©
Air moisture	-
Freeze-thaw cycles	-
Water table	-
Rainfall	®

- © total control
- @ partial control
- @* indirect control (air Temp.)
- ® registered

Contact people:

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