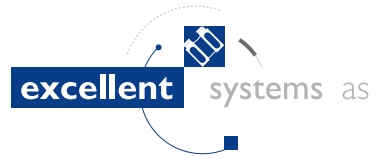
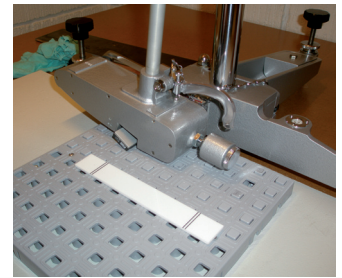
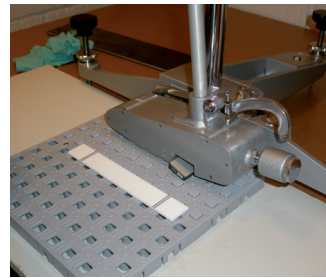


# Excellent Systems A/S Testing Department



Møllevej 2, Bale  
DK - 8544 Mørke  
Tel: +45 8637 7133  
Fax: +45 8637 7995  
www.ex-as.com  
www.ex-as.com

## BS 7976 (The British Pendulum test)



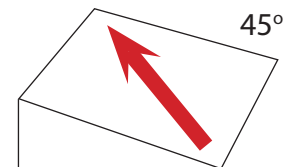
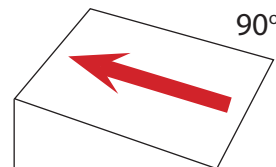
## Explanation of slip resistance test:

Measurements are obtained using 2 types of rubber block; TRL or 4S.  
All figures documented are averages of 8 complete measurement cycles.  
Slip resistance of surfaces is measured in dry and wet states.

BS 7976 provides the following guideline values for how slip resistant a surface is:

Slip potential	Measured using TRL	Measured using 4S
High	0-19	0-24
Middle	20-39	25-34
Low	40-74	35-64
Minimal	>75	>65

Slip resistance is measured at angles of 90° and 45° across the surface being measured:



## Test results: Excellent Systems ramps

Measurements were made using Excellent Ramps in standard grey material and likewise in standard material incorporating Excellent SlipStop.

The test is performed using the TRL rubber block.

Surface	Dry 90°	Dry 45°	Wet 90°	Wet 45°
Standard grey	128	122	59	44
Slip potential	Minimal	Minimal	Low	Low

Standard grey with SlipStop	>150	>150	102	96
Slip potential	Minimal	Minimal	Minimal	Minimal

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Testing Department

Jørgen Meyer  
Civil engineer

Tel: +45 8637 7133  
jm@ex-as.com