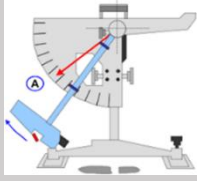


PTV - Pendulum Test Value - SRV - Slip Resistance Value

Kährs Surface Treatment 190110 CEN	PTV Pendulum Test Value SRV Slip Resistance Value	STDev
Chevron (milled tracks)	78 Dry	3,3
High Gloss (Shine)	76 Dry	
Matt brushed 10 Cornwall	55 Dry	11,1
Matt lacquer 09	55 Dry	
Matt lacquer smooth	57 Dry	
Oil and brushed	66 Dry	
Oil smooth surface	53 Dry	
Ultramatt slight brushing	67 Wet	4,2
Ultramatt slight brushing	92 Dry	
Ultramatt smooth	98 Dry	
Slip Potential	PTV Pendulum Test Value SRV Slip Resistance Value	
High Slip Potential	0 - 24	
Moderate Slip Potential	25 - 35	
Low Slip Potential	36+	
R Rating Value	PTV Pendulum Test Value SRV Slip Resistance Value	
For a person wearing shoes in everyday circumstances DIN 51130:2004 Classification		
R 9 (No Values below R 9)	11 - 18	
R 10	18 - 34	
R 11	34 - 51	
R 12	51 - 70	
R 13	70 +	

The pendulum test

This test measures dynamic coefficient of friction (CoF). The test is designed to replicate a pedestrian heel strike, the point at which most slips occur. When a pedestrian heel strikes a wet floor a fluid film is created between them, this can cause a slip. This test works in wet conditions because it generates a similar fluid film between the slider and the floor. It can be used to accurately test the slip potential on clean and dry or contaminated floors. The test also works with dry contaminants. This is Health Safety Executive's (HSE) preferred method of testing, because it is portable and works in the conditions that slip accidents happen.