

Test certificate

Test certificate for friction coefficients, tested according to VDI 2700 sheet 14 and DIN EN 12195-1 for the company

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The investigations were carried out by

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and the company

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The investigations are documented in the test report "Test report 01-2020, ITL-Bremerhaven".
The coefficient of friction was determined for scissor lifts with rubber tires on the Bickel-Tec vehicle floor with a non-slip coating. These Tests apply to air-filled rubber tires as well as solid rubber tires. The coefficient of friction μ_{LD} determined and used for load securing is 0,7. At least one axle of the vehicles must be secured by a functioning parking brake so that the wheels lock. The vehicle floor and the anti-slip coating must be checked before loading the vehicle and, if necessary, brushed clean with a broom to guarantee the coefficient of friction. The load must be secured using the diagonal lashing method within the permitted angle ranges ($\alpha=20^\circ$ bis 65° und $\beta=6^\circ$ bis 55°).

Bremen d. 20.03.2020

Institut für Transportwesen und Logistik

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