



Load Securing Requirements

In order to be in compliance with German legal requirements, in order to ensure traffic safety, the following guideline is applicable for Martinswerk GmbH.

The necessity for load securing is laid down in § 22, para.1 StVO, (German road traffic regulations), whose standards according to the VDI Guidelines 2700 ff., have to be followed strictly at any time.

Load securing equipment such as anti-slip mats, lashing strips, edge protectors or empty pallets have **to be available by truck driver in sufficient numbers.**

No loading without Anti-slip mats

Vehicle requirements:

- DIN EN 12642 Code XL
- or DIN EN 12642 Code L for load < 25.000kg gross

Special certification does not constitute additional load securing characteristics and will not be taken into account as load securing equipment.

Cargo bed has to be plywood platform, free of dirt or residuals.

Box shaped trucks:

- DIN EN 12642 Code XL or DIN EN 16642 Code L
Locking bars (Alu-Ratches) or lashing points for load securing via lashing straps are mandatory.

Load securing by telescopic bars to build load securing via contact pressure or frictional bond, will not be accepted.

Requirements for load securing equipment:

- **Anti-slip mats (ASM)** $\geq 0.6 \mu$ coefficient of sliding friction.
Partial load and groupage load minimum four ASM per pallet.
Full truck loads (form locked loading) minimum two ASM per pallet.
- **Lashing straps**, free of damage according to DIN EN 1295, Part 2
- Lashing straps, **>250 daN** Standard Tension Force (STF) / LC ≥ 2500
Minimum one lashing strap per pallet row + lashing straps or head loops to ensure form locked loading.



HUBER ENGINEERED MATERIALS

MARTINSWERK

Load Securing Requirements

Load securing activities:

- Verification and approval of vehicle body and load securing equipment (number, quality) by loading operator.
- Laying of anti-slip mats by driver.
- Loading product to the truck by loading operator.
- Applying the lashing straps (load securing equipment) by the driver.
- Verification of proper fulfillment of load securing activities. Check of Photo documentation (platform, form-fitting to front wall, complete product load, label on lashing straps, vehicle registration plate)

Form-fitting to front wall must be ensured, otherwise sufficient load securing equipment must be available.
