## Required load securing equipment for waste paper bales (as per DIN EN 12642 Code XL, incl. certificate):

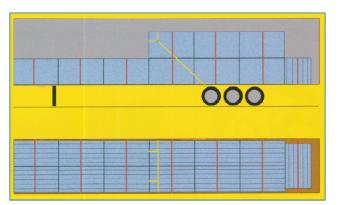


Figure 1 - Load distribution plan



Figure 2 - Preparation of the lashing straps by the truck driver



Figure 3 - Prepared lashing straps







Wear warning vest



Bear in mind any traffic in

the truck yard



Lashing strap with long lever ratchet

Hiermit bestätigt die DEKRA Automobil GmbH die Richtigkeit des Inhaltes des Plakats "Die vorgeschriebene Ladungssicherung für Altpapierballen" der Firma Koppitz Entsorgungs-GmbH 05.09.2011





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- It is possible to load up to seven rows of waste paper bales. The bales are positioned one next to the other in rows of two and in positive-locking connection. The bales may also be stacked to form stacks of two. (see figure 1).
- Free spaces in longitudinal direction of the vehicle result from the different sizes of the waste paper bales and are acceptable since they have no negative effect on load securing aspects or on the structure configuration.
- The first row of bales of the bottom layer is loaded in front of the face wall in positive-locking connection.
- For reasons of load distribution (according to load distribution plan), the first bales of the upper layer must be loaded with a distance off the face wall. The exact distance to the face wall has not been determined.
- In the first row of the upper layer, only one bale must be loaded, which may be positioned either along or across the travel direction.
- The first row of the upper layer must be secured by means of a direct lashing strap (head lashing), which acts along the longitudinal axis of the vehicle.
- The last bale can be loaded with its longitudinal side across the travel direction.
- Every row of bales is secured using a polyester strap as per DIN-EN 12192-2 with LC 2,500 daN, STF min. 500 daN for lashing across the longitudinal vehicle axis.
- The securing straps for lashing the individual bale rows must be prepared by the truck driver before beginning with the loading process. (see figures 2 + 3)
- During loading, the driver must remain seated in the truck cabin.