

1. **Subject:** () Front Wall () Side Wall () Rear Wall (x) Lashing system () Cross connection () Pillar

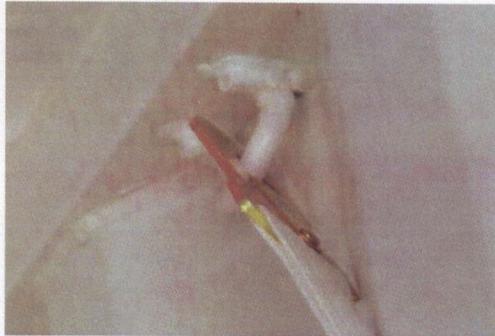
2. **Type number lashing:** Tiscotex_2300daN - stitched

3. **Manufacturer:** Tiscotex
Zwaarveld 33
B-9220 Hamme

4. **Test vehicle/platform:** () Trailer (X) ISO Container - compliant with ISO1496-1

5. **Construction:** Standard ISO container with lashing points. The lashing points are placed inside the container at floor level and at top level. The geographic plane going through the 4 adjacent lashing points (left bottom, left top, right top and right bottom) is parallel with the front wall. Each lashing point has a rated capacity of at least 2000 daN, tested according to the ISO1496-1.

6. **Picture of the lashing point** **Picture of the lashing system (white bands)**




7. **Description of the lashing system:** The lashing system consists of 2 identical units connect by two buckles. One unit consists of a vertical band, with two horizontal bands. The horizontal bands are connected with the vertical band by making a loop around them. To prevent the horizontal band from shifting on the vertical band, the position is fixed by stitching the loop to the vertical band. At both sides of the vertical band there are closed hooks. The webbing is made out of PES 2000 and 1000 Den. The minimal break strength is 3200 daN.

7. **Manufacturer's representative:** Filip Vercauteren

8. **Date & Signature:**

9. **Dimensions test vehicle/platform:** Inner length: 6058 mm
Horizontal rear clearance: 2438 mm
Vertical rear clearance: 2591 mm

10. **Reference detailed report:** Tiscotex_2300daN_stitched_20120622

11. **Test according to:** EN12195 and VDI2700

12. **Conclusions:**

System setup	Position	Maximum test force: FM [daN]	Blocking capacity: BC [daN] (one-way use)
2 vertical bands, 1 horizontal band at 46cm height and one horizontal band at 150cm height.	Longitudinal direction, back lash of the system at least 74cm	2300	2300

14. **Test authority:** ESTL nv, spin-off KAHO Sint-Lieven, ass. KU Leuven, Belgium

15. **Test executed by:** ing. S. Herregodts

16. **Test authority's representative:** ing. J. Dendauw



17. **Date & signature:** 22-6-2012

The condition of the container and lashing system should be checked regularly.

This certificate is only valid after signing by the heads of the manufacturer and the testing organization.

1. **Subject:** Front Wall Side Wall Rear Wall Lashing system Cross connection Pillar

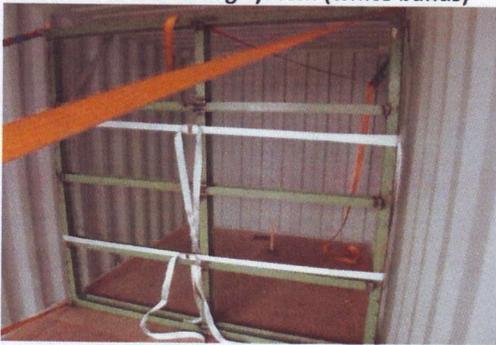
2. **Type number lashing:** Tiscotex_6000daN_doubleloop

3. **Manufacturer:** Tiscotex
Zwaarveld 33
B-9220 Hamme

4. **Test vehicle/platform:** Trailer ISO Container - compliant with ISO1496-1

5. **Construction:** Standard ISO container with lashing points. The lashing points are placed inside the container at floor level and at top level. The geographic plane going through the 4 adjacent lashing points (left bottom, left top, right top and right bottom) is parallel with the front wall. Each lashing point has a rated capacity of at least 2000 daN, tested according to the ISO1496-1.

6. **Picture of the lashing point** **Picture of the lashing system (white bands)**

7. **Description of the lashing system:** The lashing system consists of 2 identical units connect by two buckles. One unit consists of a vertical band, with two horizontal bands. The horizontal bands are connected with the vertical band by making a loop around them. To prevent the horizontal band from shifting on the vertical band, the position is fixed by stitching the loop to the vertical band. At both sides of the vertical band there are closed hooks. The webbing is made out of PES 6000 + 1000 Den. The minimal break strength is 5000 daN.

7. **Manufacturer's representative:** Filip Vercauteren

8. **Date & Signature:**

9. **Dimensions test vehicle/platform:** Inner length: 6058 mm
Horizontal rear clearance: 2438 mm
Vertical rear clearance: 2591 mm

10. **Reference detailed report:** Tiscotex_4700daN_stitched_20120622

11. **Test according to:** EN12195 and VDI2700

12. **Conclusions:**

System setup	Position	Maximum test force: FM [daN]	Blocking capacity: BC [daN] (one-way use)
2 vertical bands, 1 horizontal band at 84cm height and one horizontal band at 155cm height.	Longitudinal direction, back lash of the system at least 100cm	4750	4700

14. **Test authority:** ESTL nv, spin-off KAHO Sint-Lieven, Leuven, Belgium

15. **Test executed by:** ing. J. Dendauw

16. **Test authority's representative:** ing. J. Dendauw

ESTL nv
Wafelstraat 46
3540 Deerlijk
Belgium

17. **Date & signature:** 22-6-2012

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