

1. **Subject:** () Front Wall () Side Wall () Rear Wall (X) Lashing Point () Cross connection () Pillar

2. **Type number construction:** Lashing ring 8t

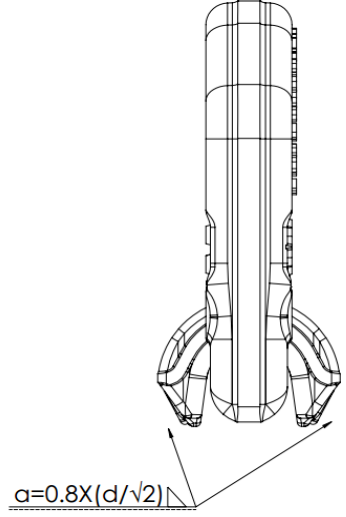
3. **Manufacturer:** Imbema Rhiwa B.V.
Hoogeveenweg 23-27
NL-2913 LV Nieuwerkerk aan den IJssel

4. **Test vehicle:** () Truck () Trailer (X) Dummy

5. **Description:** the lashing ring consist of a rotatable ring, which rotates around a U-shaped base part. The base part is to be welded on a vehicle component.

Remarks: This report only states the strength of the component. Other requirements shall be evaluated by the vehicle manufacturer.
If the lashing point is mounted by the vehicle manufacturer on a vehicle, it must be retested. (according to EN 12640: 2000 § 5).
The lashing point must be mounted on a flat surface according the welding conditions as shown on the following drawing:
The part where the lashing ring is mounted on must be able to minimal withstand the forces of which the test forces of this lashing ring.

6. **Pictures of Test Sample:**

Test conditions: the lashing ring is welded to a solid metal block according the welding instructions as described in §5.

7. **Manufacturer's representative:** Gertjan Van Der Veer

8. **Date & Signature:**

9. **Dimensions** test sample: Length ± 77 mm
width ± 36 mm
height ± 89 mm

10. Reference detailed report: TD171114T1

11. Test based on: EN12640:2000, §5

12. **Conclusions:**

Direction	Maximum test force	Lashing capacity
Direction 1	10000 N	8000 N
Direction 2	10000 N	8000 N
Direction 3	10000 N	8000 N

13. **Lashing capacity** according to EN 12640:2000, §5 LC= **8000 daN**

Remark: This test only applies to the lashing ring itself.

14. **Test authority:** ESTL nv, Wafelstraat 46, 8540 Deerlijk, Belgium

15. Test executed by: Matthias Vindevogel

16. **Test authority's representative:** ing. K. Baeyens

17. **Date & signature:** 14/11/2017

The condition of the vehicle should be checked regularly.
The manufacturer arranges sufficient conformity of production measures to ensure conformity to the test samples.
The vehicle manufacturer is responsible for the dimensional requirements.
This certificate is only valid after signing by the heads of the manufacturer and the testing organization.

