

Technical report no.: 1245 2113 03 EN 12640
 Manufacturer: Pommier, F-95072 Cergy Pontoise
 Sort: lashing ring according to standard EN 12640
 Type: 36 43 803 page 1/1

Technical Report no. 1245 2113 03
about static test of lashing rings according to standard EN 12640 (July 2000)

Pommier ordered from TÜV Süddeutschland Group several static tests according to clauses 4.3 (resistance) and 5 (test procedure) given in the standard EN 12640, issued July 2000.

Test sample:

Pommier presented following lashing ring as shown in the following table:

part n°	Steel of ring / bracket	R _e N/mm ²	R _m N/mm ²	A %	standard	static test load in kN
36 43 803	S235JR / S235JR	260/260	400/400	28/28	EN 12640	70
36 43 803	S355JO / S355JO	360/360	580/580	27/27	EN 12640	70

Designation of test:

The lashing ring was to check in regard to behaviour / resistance under static load conditions, according to the above mentioned standards.

Test procedure:

The test was carried out with 70 kN, pulling test speed 5,4 mm/min, lashing ring mounted on a bracket under 30°, pulled under 0°, 90° and 180°.

Requirements of standard EN 12640:

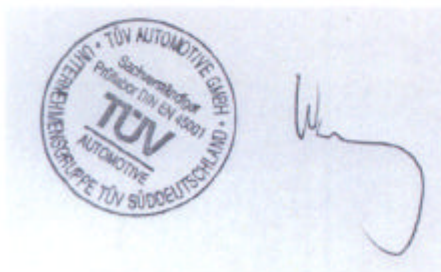
After the test permanent deformation is not permitted if it affects functionality.

Test result:

The lashing ring withstood the test procedure without cracks or breakage. There was a plastic deformation which **didn't** affect functionality.

Summary

The presented Pommier lashing ring type 36 43 803 **did fulfill** the requirements of the above mentioned standard in regard to resistance and functionality as described.



officially recognized expert
 Obering. Dipl.-Ing. K. Wartenberg

Garching, 26-10-2004 war/e:

enclosure: test report of the laboratory number 70732/1 dated 5th of May 2004