

Technical report no.:	1245 2118 03	EN 12640
Manufacturer:	Pommier, F-95072 Cergy Pontoise	
Sort:	lashing ring according to standard EN 12640	
Type:	36 43 799	page 1/1

Technical Report no. 1245 2118 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 / plate	R _e N/mm ²	R _m N/mm ²	A %	standard	static test load in kN
36 43 799	C55R / cast iron	365/---	745/350	16/10	EN 12640	25

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 25 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:

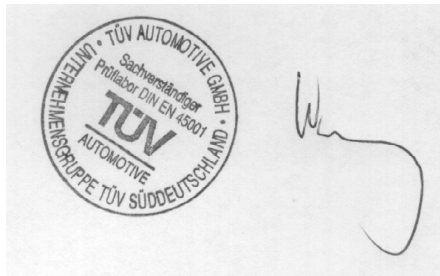
After the test permanent deformation is not permitted if it affects functionality.

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 43 799 **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 70732/2 dated 21st of October 2004