

Technical Report No.:
Manufacturer:
Type:

360-0190-05-FBKV
Pommier, Cergy-Pontoise (F)
36 43 798

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Technical Report No. No. 360 - 0190 - 05 FBKV

about static test of lashing rings according to standard DIN EN 12640,
clause 4.3 (resistance)

I Applicant:

POMMIER
7, avenue de la Mare
ZA des Béthunes
Saint-Ouen-l'Aumône
95072 CERGY-PONTOISE
France

II Technical description:

type: 36 43 798

material: S 355 JO

Elastic limit R_e in N/mm²: 355

Tensile strength R_m in N/mm²: 510

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III **Test procedure:**

The lashing ring was tested according to its resistance under static load conditions, according to the standard mentioned above. The test was carried out with 70 kN, pulled with an angle of 60° vertical to the rotation axis and an angle of 30° parallel to the rotation axis. The lashing ring must be capable to withstand the load at least 3 minutes.

IV **Requirements:**

The lashing ring may have plastic deformation but it has to be ensured that the rings remain usable after the test.

V **Test results:**

The lashing ring passed the test procedure without any cracks or breakage.

VI **Summary:**

The test specimen as described above fulfilled the requirements of the test procedure mentioned above.

VII **Enclosures**

- A Drawing of the plate (drawing number 37040014)
- B Drawing of the ring (drawing number 37040023)
- C Photos of a representative part

This technical report consists of page 1 to 2.



Automotive

Expert

Dipl.- Ing. M. Dreesen

Garching, 07.07.05

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IND.	DATE	MODIFICATIONS	N° D'ORDRE	Modifié Par:	Vérifié Par:
A	10/09/09	Creation	ETUDE	S.B	.
B	08/01/03	120->140	ETUDE	L.C	.
C	19/01/04	22->27 + 33->38	ETUDE	L.C	.

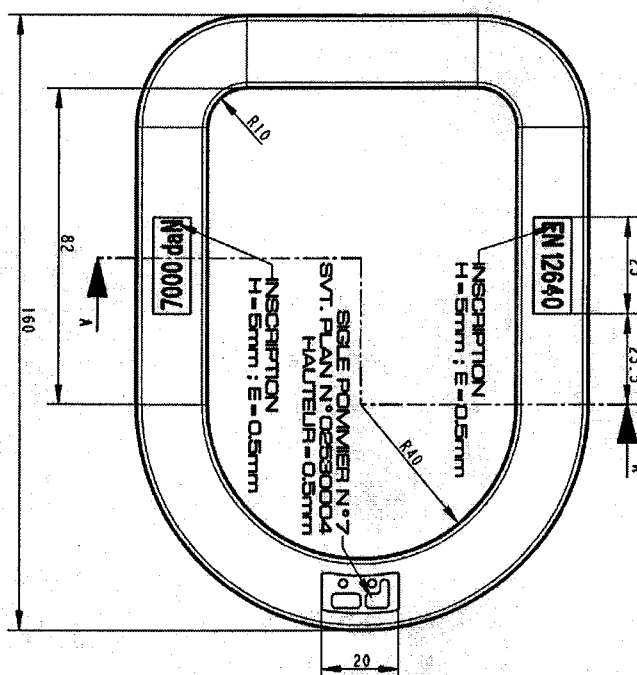
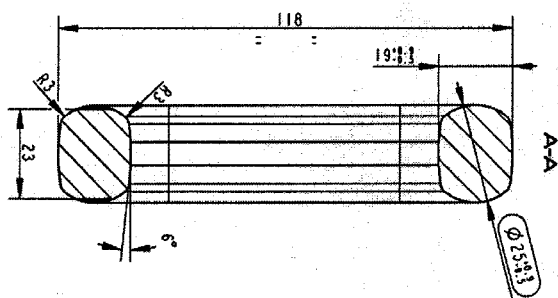
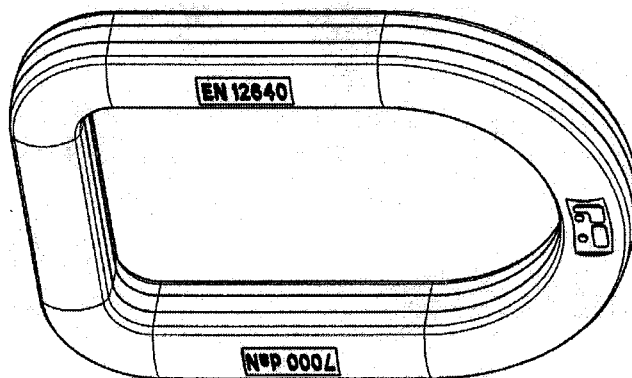
☐ COTES A CONTROLER
☐ DIM CONTROL

REP	Qte	DESIGNATION	MATIERE	BRUTS	USINES	OBSERVATIONS
MATIERE: E24 (STEEL) Rr: / NORME: / DURETE: /			TRAITEMENT DE SURFACE ZINGUE BLANC 12µ COLD ZINC PLATED			
TRAITEMENT THERMIQUE: /			POIDS: /			
TOLERANCE GENERALE /DIM: ±1 /SURF: /						
SPECIFICATIONS:						
		DESSINE: S.B	VERIFIE:	DATE: 10/09/09		
SUPPORT / BRACKET						Ref. 36.43798 N° 3.7.0.4.0.0.14C

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