

**THE NETHERLANDS**  
(N E D E R L A N D)**COMMUNICATION**Concerning <sup>(1)</sup>:

- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of rear underrun protective device (RUPD) pursuant to Regulation number 58.

**Approval number: E4-58R-020498****Extension number: 00**

1. Trade name or mark of device : PURSO Oy
2. Type of device : J14966
3. Name and address of manufacturer : Purso Oy  
Alumiinitie 1  
37200 SIURO  
Finland
4. If applicable, name and address of manufacturer's representative : N/A
5. Characteristics of the device (dimensions and its fixing elements) : Aluminium extrusion profile fitted with L-shaped brackets.  
See documentation
6. Test conducted on a rigid bench/on a vehicle/on a representative part of the chassis of a vehicle <sup>(1)</sup> : Test conducted on rigid bench by means of calculation.
7. Position on the device of the points of application of the test forces : P1 located 1000 mm from the centre line  
P2 located 500 mm from the centre line  
P3 located in the centre line



8. Maximum horizontal deflection observed during and after the application of the test forces in Annex 5 : P1 = 45 mm  
P2 = 8 mm  
P3 = 10 mm
9. Vehicles on which the device may be installed (if applicable) : Construction can be installed to N and O category vehicles  
See documentation
10. Maximum mass of vehicle on which the device may be installed : Unlimited
11. Device submitted for approval on : 23 May 2014
12. Technical service responsible for conducting approval tests : RDW  
P.O. Box 777  
2700 AT Zoetermeer  
The Netherlands
13. Date of report issued by that service : 23 May 2014
14. Number of report issued by that service : RDW-58R-0020002
15. Approval has been : ~~granted/extended/refused/withdrawn~~ in respect of the RUPD<sup>(1)</sup>  
  
Documentation 4 pages
16. Position of approval mark on the device : At the left hand rear face of the rear underrun beam. See documentation.
17. Place : Zoetermeer
18. Date : 26 May 2014
19. Signature :



**A.A.M. van der Burg**

20. The following documents, bearing the approval number shown above, are available upon request:
- Drawings, diagrams and layout plans of the components of the structure considered to be of importance for the purpose of this Regulation;
  - Where applicable drawings of the protective devices and their position on the vehicle.

<sup>(1)</sup> Strike out what does not apply.

**INFORMATION DOCUMENT No: E4-58R-020498 Ext.00**

**relating to EC type-approval as a separate technical unit with respect of a rear underrun protective device**

0. GENERAL

0.1. Make (trade name of manufacturer): **PURSO Oy**

0.2. Type and general commercial description(s): **J14966**

0.5. Name and address of manufacturer: **Purso Oy**  
**Alumiinitie 1**  
**37200 SIURO, Finland**

0.7. In the case of components and separate technical units, location and method of affixing of the EC approval mark: **Adhesive plate, see drawing K1556-05**

0.8. Address(es) of assembly plant(s): **see 0.5**

1. GENERAL CONSTRUCTION CHARACTERISTICS OF THE VEHICLE(S) on which the device is intended to be fitted in so far as they relate to the rear underrun protection (attach photographs and/or drawings): **see drawing K1556-05**

1.7. Minimum sum of the moments of inertia about the horizontal axis of the chassis side-members in cross-section: **Responsibility of vehicle manufacturer**

1.8. Distance between the chassis side-members at the mounting points of the device: **min. 900 mm, max 1400mm, see drawing K1556-05**

2. MASS AND DIMENSIONS

2.1. Technically permissible maximum laden mass: **no limitation**

3. BODYWORK

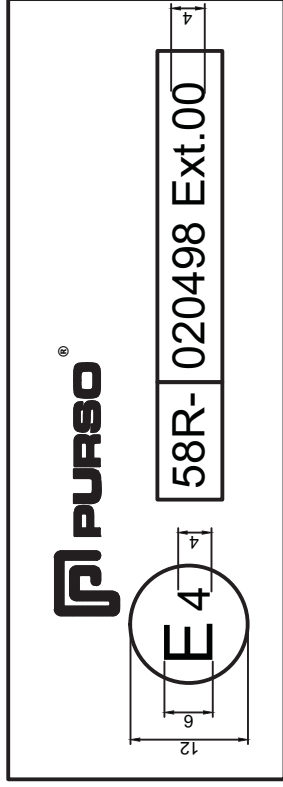
3.1. Full description and/or drawing of the rear underrun protection device (including mounting and fittings): **see drawing K1556-05**



**13.5.2014**

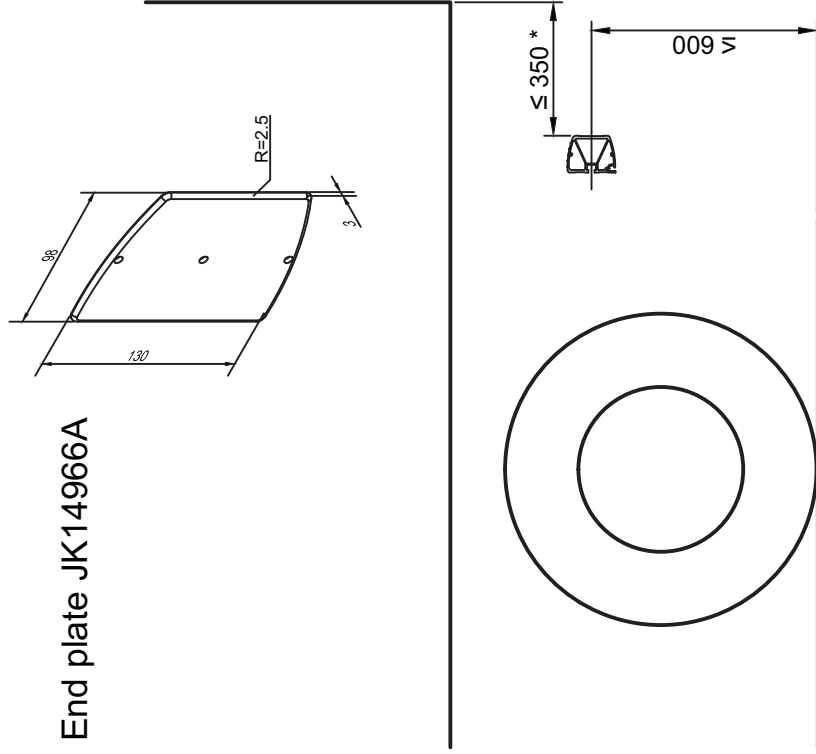
(Date, file)

EC type-approval mark

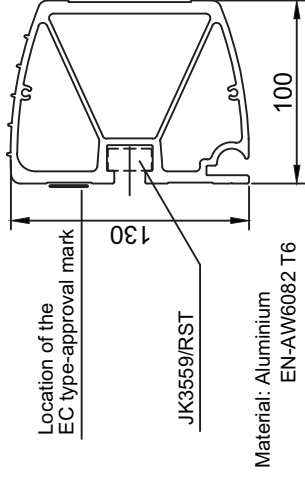


1:1

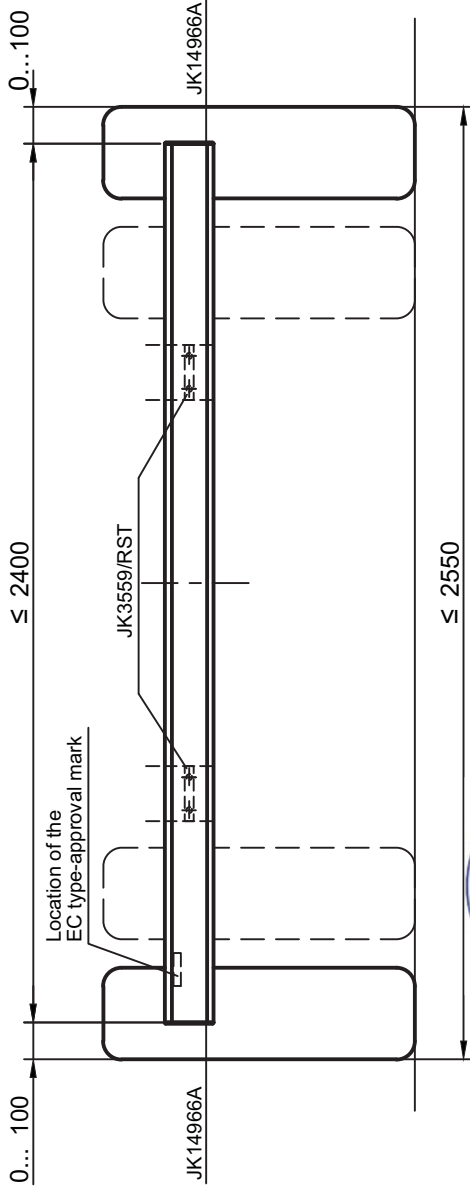
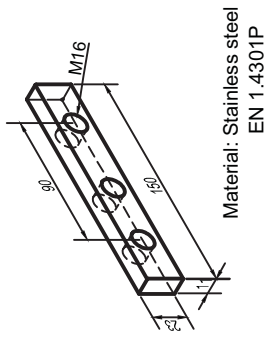
End plate JK14966A



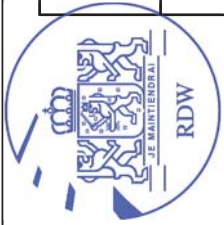
Rear underrun protection beam J14966



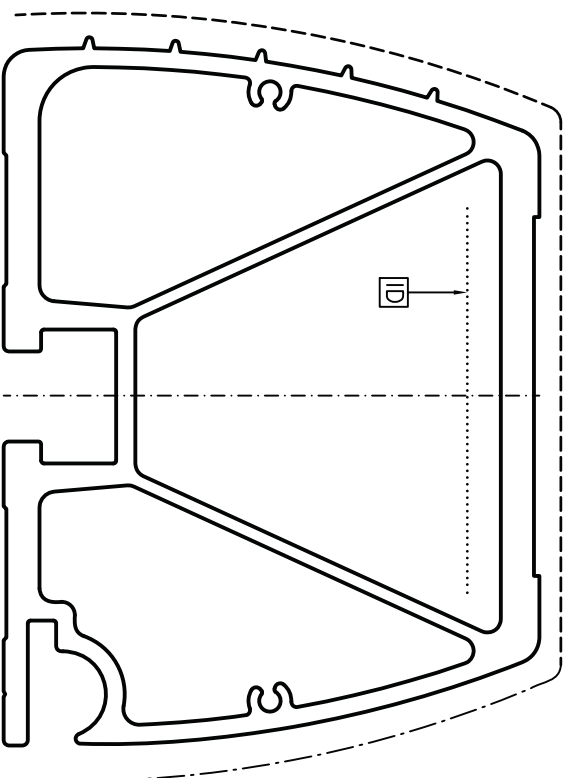
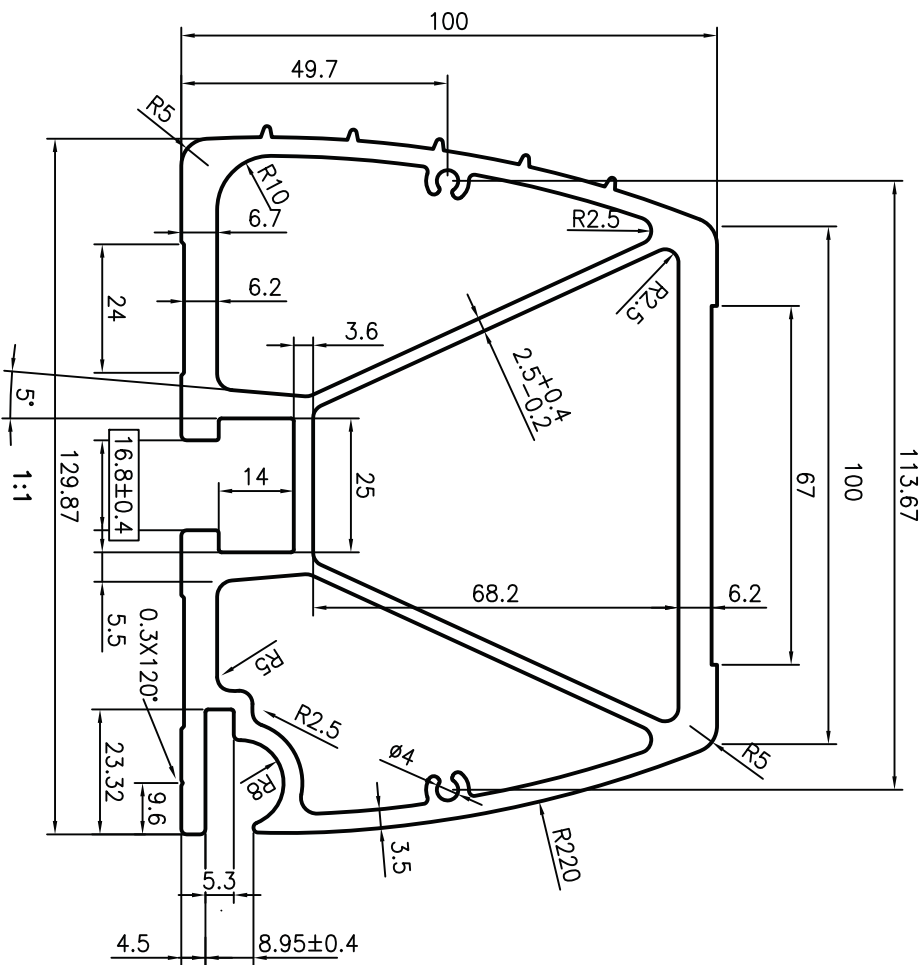
Fixing plate JK3559/RST



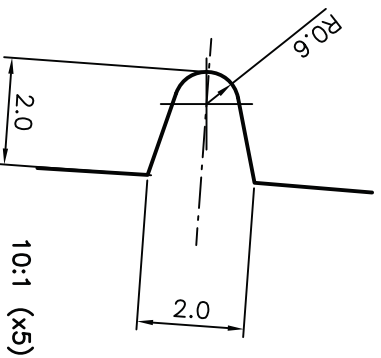
\*Remarks deformation is only from the rear underrun beam. Deformation of the chassis and chassis connection bracket should be taken into account when fitting to the vehicle.



Project	J14966	Scale
Rear underrun protection device		
<b>PURSO</b> Ratennusjärjestelmä	HMa/26.5.2014	K1556-05




1:1

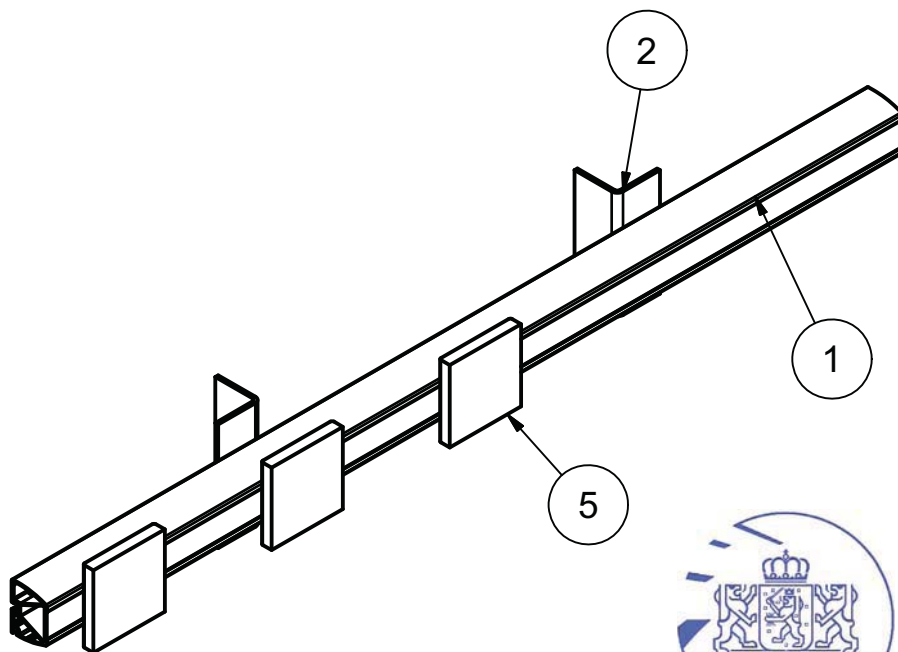
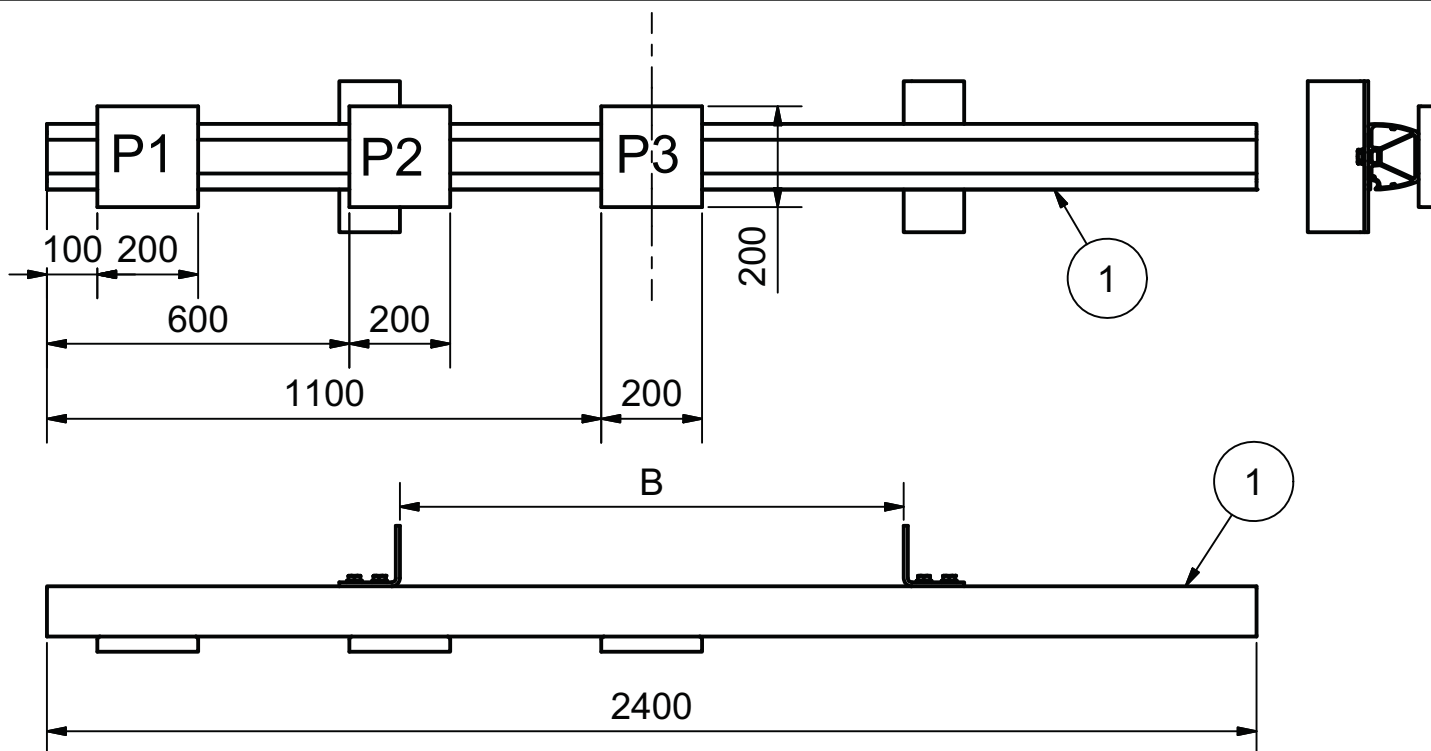


Lx	382.54 cm <sup>4</sup>
Wx	71.38 cm <sup>3</sup>
ly	466.08 cm <sup>4</sup>
Wy	69.67 cm <sup>3</sup>




Mittoitusta lisätty 110310 ape  
Uusi kuva 07.04.2008 ape

f FULL RAD		R0.3 + R1.0		Primary surface	Vamp. YES		Sec. 300	Mile	Customer	2230	Drawing	070408APE
S C Ref.				Secondary surface								
Mass.	146	Kg/m	7.468	Gen. thickn.	Gen. P.M.	Gen. Rod.	0.5					
Part.	549	Alloy AW	-6082 T6	Strength.	EN 755-9	EN 755-9						
Se.	2766	Toler.	EN 755-9	Fitnees	EN 755-9	EN 755-9						
Surf. prep.	ZNE	Anod.	YES	Identif.	YES	Tension	EN 755-9					
												
37200 SILBIO PUJAND TÄN NÄ-SÄ-03-5004117 FAX NÄ-SÄ-03-5004510 www.purso.fi												
No 1											4966M	



Parts List

ITEM	QTY	PART NUMBER	MATERIAL	DESCRIPTION
1	1	J14966	EN-AW6082 T6	Aluminium profile 14966
2	2	K 1556-10	Steel	Bracket
5	3	Plate	Steel	Test point

kohde	sisältö	mitta- kaava
Underrun protection device	Test points	
 <b>PURSO</b> Rakennusjärjestelmät	piirt. HMa/ 10.3.2010	piir. no. K1556-01