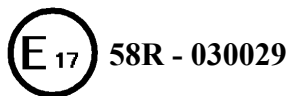


COMMUNICATION



Concerning:

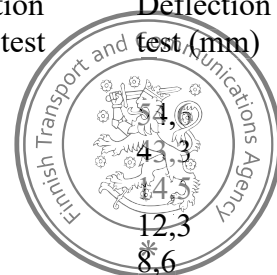
~~APPROVAL GRANTED~~  
~~APPROVAL EXTENDED~~  
~~APPROVAL REFUSED~~  
~~APPROVAL WITHDRAWN~~  
~~PRODUCTION DEFINITELY DISCONTINUED~~

of a type of rear underrun protective device (RUPD) pursuant to UN Regulation No. 58


**APPROVAL No. E17\*58R03/02\*0029\*02**

E17\*58R03/02\*0029\*02

- | 1.         | Trade name or mark of vehicle:  | TAV  |            |                             |                            |         |       |      |          |      |      |         |      |      |          |      |      |    |      |     |
|------------|---|--|------------|-----------------------------|----------------------------|---------|-------|------|----------|------|------|---------|------|------|----------|------|------|----|------|-----|
| 2.         | Vehicle type:   | TAV750   |            |                             |                            |         |       |      |          |      |      |         |      |      |          |      |      |    |      |     |
| 3.         | Name and address of manufacturer:   | M. Korte Oy<br>Menotie 2<br>FI-33470 Ylöjärvi<br>Finland   |            |                             |                            |         |       |      |          |      |      |         |      |      |          |      |      |    |      |     |
| 4.         | If applicable, name and address of manufacturer's representative:   | n.a.   |            |                             |                            |         |       |      |          |      |      |         |      |      |          |      |      |    |      |     |
| 5.         | Characteristics of the device (dimensions and its fixing elements):   | Cross-member profile with height of 130 mm with several versions of vertical mounting member combinations for different mounting heights and lengths, see manufacturer's documentation for details   |            |                             |                            |         |       |      |          |      |      |         |      |      |          |      |      |    |      |     |
| 6.         | Test conducted <del>on a vehicle</del> / on a representative part of the chassis of a vehicle   |  |            |                             |                            |         |       |      |          |      |      |         |      |      |          |      |      |    |      |     |
| 7.         | Position on the device of the points of application of the test forces:   | P1 left and right: 975 mm from the centre line<br>P2 left and right: 380 mm for frame width 760 mm, 425 mm for frame width 850 mm and 450 mm for frame width 900 mm from the centre line<br>P3: in the centre line   |            |                             |                            |         |       |      |          |      |      |         |      |      |          |      |      |    |      |     |
| 8.         | Maximum horizontal and vertical deflection observed during and after the application of the test forces in Annex 5: (Maximum values obtained in several separate tests, representing different combinations of mounting member lengths and chassis widths of the vehicle) | <table border="0"> <thead> <tr> <th style="text-align: left;">Test point</th> <th style="text-align: left;">Deflection during test (mm)</th> <th style="text-align: left;">Deflection after test (mm)</th> </tr> </thead> <tbody> <tr> <td>P1 left</td> <td>108,0</td> <td>54,0</td> </tr> <tr> <td>P1 right</td> <td>88,1</td> <td>43,3</td> </tr> <tr> <td>P2 left</td> <td>34,8</td> <td>14,5</td> </tr> <tr> <td>P2 right</td> <td>38,6</td> <td>12,3</td> </tr> <tr> <td>P3</td> <td>21,3</td> <td>8,6</td> </tr> </tbody> </table> | Test point | Deflection during test (mm) | Deflection after test (mm) | P1 left | 108,0 | 54,0 | P1 right | 88,1 | 43,3 | P2 left | 34,8 | 14,5 | P2 right | 38,6 | 12,3 | P3 | 21,3 | 8,6 |
| Test point | Deflection during test (mm)   | Deflection after test (mm)   |            |                             |                            |         |       |      |          |      |      |         |      |      |          |      |      |    |      |     |
| P1 left    | 108,0   | 54,0   |            |                             |                            |         |       |      |          |      |      |         |      |      |          |      |      |    |      |     |
| P1 right   | 88,1  | 43,3   |            |                             |                            |         |       |      |          |      |      |         |      |      |          |      |      |    |      |     |
| P2 left    | 34,8  | 14,5   |            |                             |                            |         |       |      |          |      |      |         |      |      |          |      |      |    |      |     |
| P2 right   | 38,6  | 12,3   |            |                             |                            |         |       |      |          |      |      |         |      |      |          |      |      |    |      |     |
| P3         | 21,3  | 8,6  |            |                             |                            |         |       |      |          |      |      |         |      |      |          |      |      |    |      |     |



9. Restrictions on application:  
 Vehicles on which the device may be installed (if applicable): Vehicles of category N<sub>3</sub> and O4 with maximum width of rearmost axle of 2600 mm  
 Characteristics of the chassis to which the device may be installed (e.g. stiffness, profile dimensions, ...) (if applicable): Material: minimum S355  
 Inertia moment: I= minimum 3367 cm<sup>4</sup>  
 Frame width: 760 - 900 mm
10. Maximum mass of vehicle on which the device may be installed: Unlimited
11. Device submitted for approval on: 30.03.2022, 15.12.2022, 02.06.2023
12. Technical Service responsible for conducting approval tests: Oy Testmill Ltd  
 Hansatie 3  
 FI-13430 Hämeenlinna  
 Finland
13. Date of report issued by that service: 28.03.2022, 15.12.2022, 01.06.2023
14. Number of report issued by that Service: TM\*T196\*R58\*01422, TM\*T196\*R58\*01922, TM\*T196\*R58\*00323
15. Approval has been ~~granted~~ / ~~refused~~ / extended / ~~withdrawn~~ in respect of the RUPD
16. Position of approval mark on the device: Backside of the cross-member, 300 mm from the outer edge on the left side of the vehicle
17. Place: Helsinki
18. Date: 06.06.2023
19. Signature

  
 Marko Sinerkari  
 Chief, Type Approval



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20. The following documents, bearing the approval number shown above, are available upon request:

- Information document TAV750 75020231505 including new and updated drawings, diagrams and layout plans of the components of the structure considered to be of importance for the purposes of this Regulation; detailed information about the devices representing the vehicle structures used for the mounting of the RUPD (e.g. moment of inertia of the beams) and where applicable drawings of the protective devices and their position on the vehicle, 01.06.2023, 35 pages
- Test report TM\*T196\*R58\*00323, 01.06.2023, 4 pages

Total number of pages: 39

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