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Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Passive Safety

191st session

Geneva, 14–16 November 2023

Item 4.8.13 of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRSP

Proposal for Supplement 4 to the 05 series of amendments to UN Regulation No. 95 (Lateral impact)

Submitted by the Working Party on Passive Safety *

The text reproduced below was adopted by the Working Party on Passive Safety (GRSP) at its seventy-third session (ECE/TRANS/WP.29/GRSP/73 para. 24). It is based on GRSP-73-45 as reproduced in annex VI to the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their November 2023 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2023 as outlined in proposed programme budget for 2023 (A/77/6 (Sect. 20), table 20.6), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

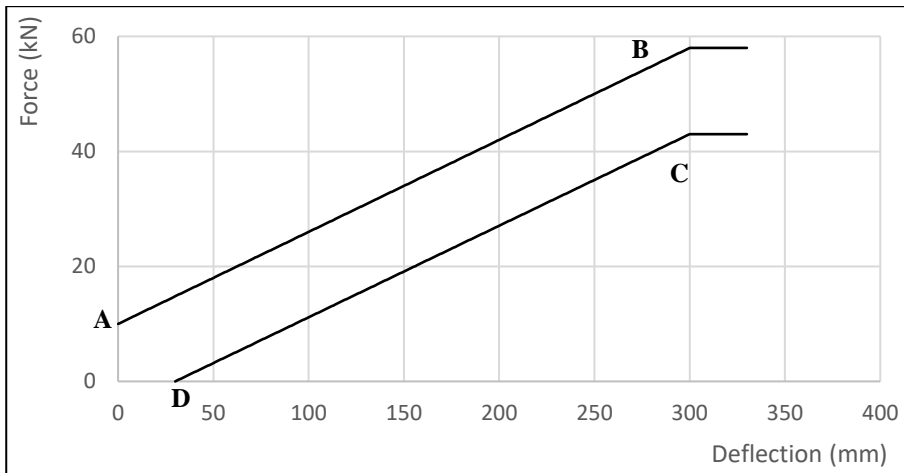


Annex 5 - Appendix 2, amend to read:

"Annex 5 – Appendix 2

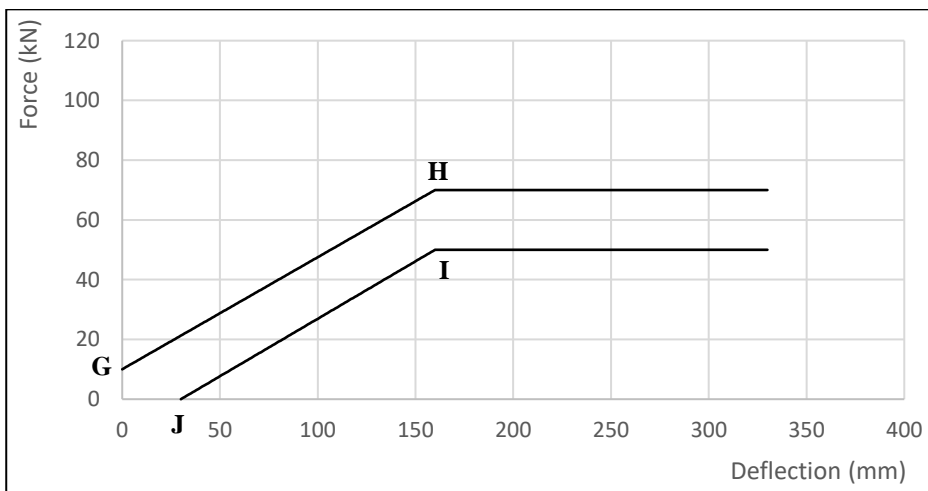
Force-deflection curves for dynamic tests

Figure 2a
Blocks 1 and 3



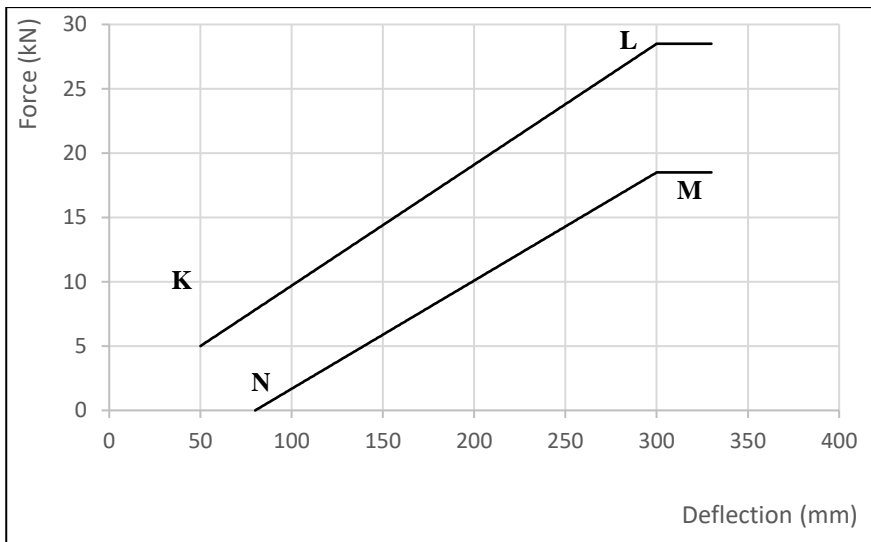
| | Deflection | Force |
|---|------------|-------|
| A | 0 mm | 10 kN |
| B | 300 mm | 58 kN |
| C | 300 mm | 43 kN |
| D | 30 mm | 0 kN |

Figure 2b
Block 2



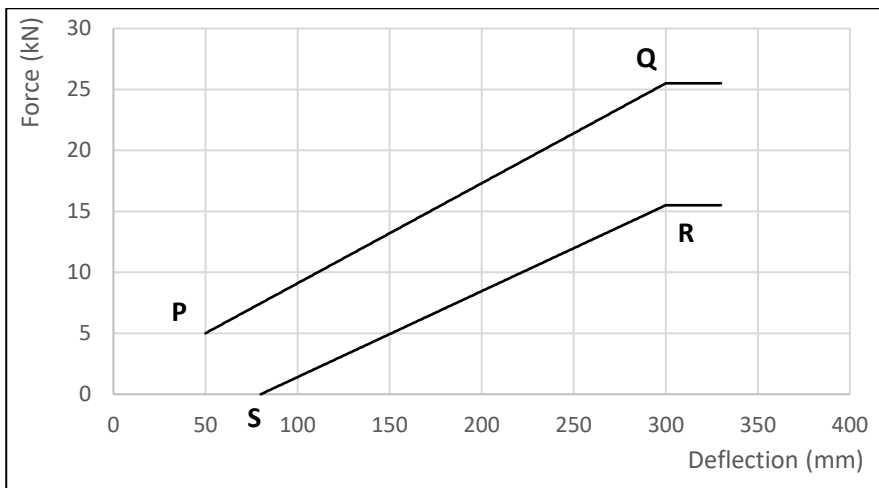
| | Deflection | Force |
|---|------------|-------|
| G | 0 mm | 10 kN |
| H | 160 mm | 70 kN |
| I | 160 mm | 50 kN |
| J | 30 mm | 0 kN |

Figure 2c
Block 4



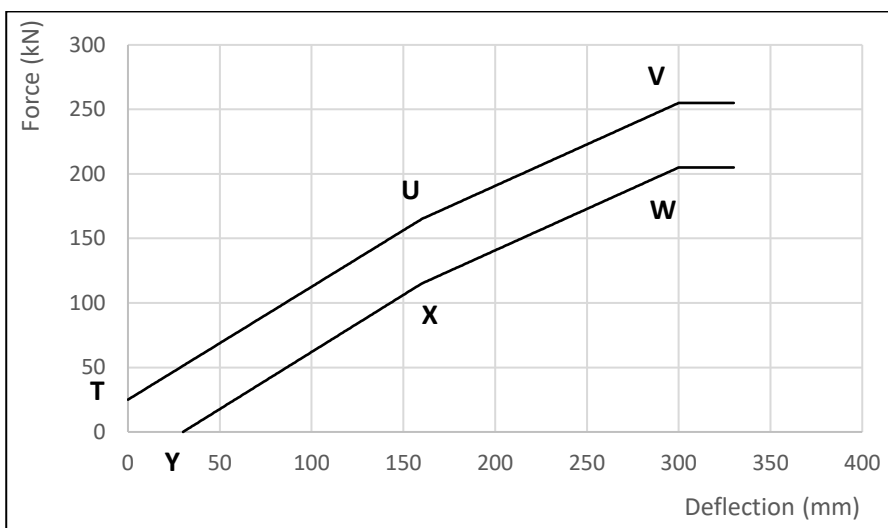
| | Deflection | Force |
|---|------------|---------|
| K | 50 mm | 5,0 kN |
| L | 300 mm | 28,5 kN |
| M | 300 mm | 18,5 kN |
| N | 80 mm | 0 kN |

Figure 2d
Blocks 5 and 6



| | Deflection | Force |
|---|------------|---------|
| P | 50 mm | 5,0 kN |
| Q | 300 mm | 25,5 kN |
| R | 300 mm | 15,5 kN |
| S | 80 mm | 0 kN |

Figure 2e
Blocks total



| | Deflection | Force |
|---|------------|--------|
| T | 0 mm | 25 kN |
| U | 160 mm | 165 kN |
| V | 300 mm | 255 kN |
| W | 300 mm | 205 kN |
| X | 160 mm | 115 kN |
| Y | 30 mm | 0 kN |