DVSA PD Equipment Approval check sheet

Product: Click or tap here to enter text.

Brand / supplier: Click or tap here to enter text.

Date: Click or tap to enter a date.

Inspector: Click or tap here to enter text.

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| --- | --- | --- | --- |
| Item | Area to be checked | Status | Notes / Observations/ Evidence supplied |
|  | **Technical Requirements** |  |  |
|  | **General** |  |  |
| 1 | Are the Play Detectors (PD’s) safe to use? | Choose an item. | Click or tap here to enter text. |
| 2 | Are the PD’s robustly constructed? | Choose an item. | Click or tap here to enter text. |
| 3 | Designed to operate efficiently throughout their working life with minimum maintenance intervals of 12 months for hydraulically operated equipment and 6 months if pneumatically operated? | Choose an item. | Click or tap here to enter text. |
| 4 | Designed to be secured to the designated surface? | Choose an item. | Click or tap here to enter text. |
|  | **Technical** |  |  |
| 5 | Capable of operating with a minimum imposed weight of 750 kg per wheel (Class IV) | Choose an item. | Click or tap here to enter text. |
| 6 | Capable of operating with a minimum imposed weight of 1300 kg per wheel (Class VL & Vll) | Choose an item. | Click or tap here to enter text. |
| 7 | When surface mounted are they easy and safe to drive on and off? | Choose an item. | Click or tap here to enter text. |
| 8 | Capable of applying forces to the steering and suspension components of the vehicle being tested in accordance with the procedure set out in the relevant MOT Inspection Manual | Choose an item. | Click or tap here to enter text. |
| 9 | Allows the Examiner/Tester to observe the specified components for excessive wear, t the vehicle is under in its normal running position? | Choose an item. | Click or tap here to enter text. |
| 10 | When installed within the headlight aim standing area they do not interfere with the  +/- 6 mm level of the standing area? | Choose an item. | Click or tap here to enter text. |
| 11 | Are they easily operated by the Examiner/Tester conducting the test by means of a portable hand held control (e.g. a wander lead or remote control device?) | Choose an item. | Click or tap here to enter text. |
| 12 | Are they constructed to test vehicles with track widths of between: 1.14 metres & 1.67 metres when used for Class IV testing &/or between: 1.2 metres & 1.8 metres for Class VL & VII testing? | Choose an item. | Click or tap here to enter text. |
| 13 | Can they apply a minimum force of 6-Kilo Newton (KN) per wheel for class IV testing and/or a minimum force of 8-Kilo Newton (KN) per wheel when used for class VL and VII testing?  *Note: calculations for operating pressure / piston size to be shown as evidence see item 21* | Choose an item. | Click or tap here to enter text. |
| 14 | Do they apply a lateral movement of at least 40-mm in each direction from the central position, returning to a central position?? | Choose an item. | Click or tap here to enter text. |
| 15 | Do they provide a pivotal movement, through a minimum arc of 8-degrees in each direction from a straight-ahead position, returning to a central position? | Choose an item. | Click or tap here to enter text. |
|  | **Documentation** |  |  |
| 16 | Are operating instructions supplied and in English? | Choose an item. | Click or tap here to enter text. |
| 17 | Do they explain how to use the PDs in accordance with MOT procedures? | Choose an item. | Click or tap here to enter text. |
| 18 | Do they detail the maintenance / annual checks necessary? | Choose an item. | Click or tap here to enter text. |
| 19 | Do they include a full technical specification of product? | Choose an item. | Click or tap here to enter text. |
| 20 | Full detailed drawings of plates / system including dimensions | Choose an item. | Click or tap here to enter text. |
| 21 | Calculation on oil / air pressure to applied forces on plates. |  |  |
|  | **Identification** |  |  |
| 22 | Model / serial plate format / location. | Choose an item. | Click or tap here to enter text. |
|  | **Function test** |  |  |
| 23 | Vehicle with certified weight used | Choose an item. | Click or tap here to enter text. |
|  | Photos of unit | Choose an item. | Click or tap here to enter text. |
|  |  | Choose an item. | Click or tap here to enter text. |
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