**HVEK certification record for stopping tests to Section 6 of Land Transport Rule Heavy-vehicle Brakes (Rule 32015).**

This process may be used for heavy vehicles not used in combination which are manufactured or modified in New Zealand on or after 1 July 2008.

**Vehicle**

Make: Model:

Registration:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VIN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Summary of Legislation**

The Heavy-vehicle Brakes Rule 2006: Clause 6.1(2)

For a vehicle in this section, compliance of the service brake with the requirements in 2.2(8)(b) and 2.3(3)(a) must be demonstrated by:

 (b) stopping tests:

 (i) under the conditions in 2.2(8); and

 (ii) with the vehicle unladen and laden to its legal maximum weight +0,-10%; and

1. from a speed of at least 50km/h; and
2. generating peak deceleration of at least 0.45g without any wheel locking when the service brake is applied.

**Record of stopping tests without lockup**

To demonstrate repeatability a minimum of three successful tests have been completed.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Speed | Decel. | Stopping distance | Lockup Y/N |  | Speed | Decel. | Stopping distance | Lockup Y/N |
| Test 1(unladen) |  |  |  |  | Test 1 (laden) |  |  |  |  |
| Test 2(unladen) |  |  |  |  | Test 2 (laden) |  |  |  |  |
| Test 3(unladen) |  |  |  |  | Test 3 (laden) |  |  |  |  |
| Test 4(unladen) |  |  |  |  | Test 4 (laden) |  |  |  |  |
| Test 5(unladen) |  |  |  |  | Test 5 (laden) |  |  |  |  |

(attach printouts)

Equipment:

Calibration Record:

**Declaration**

This vehicle is not used in combination with another heavy vehicle and can be certified to comply with the requirements of the Land Transport Rule: Heavy-vehicle Brakes 2006, using the stopping tests as defined in Section 6 of the Rule.

Signed: Certifier ID: