

# Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's Name (PRINT IN CA				BJS
Vehicle Registration*	VIN / Chassis Nur		CODIC	23116
Component being certified:  Certification Category  HVS 1	Chassis Mo		Load Anchorage Brakes	Log Bolsters  SRT
Description of Work Certify	SRT-	4 axle	full Tra	ila
Code/Standard Certified to  N2TA Rule 4(00):2002  General Drawing Number(s)  Supporting Documents  SRT (		12 = 30	d Rating(s)  5m / 1 = 2  Tonnes/	x2=3.71m
*Special Conditions As About	œ.			
Declaration  I the undersigned, declare that I am the Heavy Vel Specialist Inspector identified above and I hold a cappointment. I certify that the above mentioned vecomponent's design, manufacture and installation certification complies in all respects with the Land Rule Vehicle Standards Compliance 2002 and my	current valid vehicle , and this d Transport	Hubodometer Reading (whichever comes first)  Designer's ID (if certified by a manufacturer).  Inspector's / Delegate's Signature  "Delegate's Name (PRINT IN CAPS)		
Appointment. To the best of my knowledge the information contained in this Certificate is true and correct.		Date 1 6/1/20	Numb	419018
COF Vehicle Inspector ID: C	OF Vehicle Inspect		Date	he arrented

Form ID

LT400

Version No. 01/09

New Zealand Government

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www.domett-trailers.co.nz

## Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Nupin Distributors Ltd

Address:

SRT Compliance Certificate no:

S529

Vehicle Identification No.(VIN):

7A9D35010D1023116

Vehicle chassis No:

1116

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

No of axles in rear set:

2

Deck length of vehicle:

7.3 metres

Maximum height of load or vehicle body:

2

4.25 metres

Front suspension type:

Generic Air High Stiffness

Rear suspension type:

Generic Air High Stiffness

I. Bruce Sutton of Domett Truck and Trailer, PO Box 5215, Mt Maunganui certify that

at the time of inspection this vehicle achieved a rating on a Static Roll Threshold test as follows:

Using standard load type: Uniform density

Description: Assumes load mass is centred midway vertically between load bed and load height.

At a max. load height of 4.25 metres and a max. allowable gross mass of 30 tonnes, the SRT is 0.31g. This vehicle fails to meet the minimum SRT standard of 0.35g. It will meet the standard if:

- (a) At maximum load height of 4.25 metres, the maximum allowable gross mass is 22.1 tonnes.
- or (b) At maximum gross mass of 30 tonnes, the maximum allowable load height is 3.71 metres.

The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

Gross Mass (tonnes)	Load Height (m)	
30	3.71	
29	3.76	
28	3.82	
27	3.88	
26	3.94	
25	4	
24	4.08	
23	4.16	
22	4.24	

Note: Calculated load heights greater than the legal limit of 4.25m have been set to 4.25m

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.25 metres / Y1 = 22 tonnes; Y2 = 30 tonnes / X2 = 3.71 metres.

## Summary Input Data used for calculation.

#### Tyre Data:

Axle Tyre Size;		Tyre Configuration:	
1	19.5	Dual	
2 ====	19.5	Dual	
3	19.5	Dual	
z 4 - 5	19.5	Dual	

#### Body Style is Standard

### Mass and Suspension Data: =

Inputs	Front	Rear	
Gross mass (kg):	15000	15000	
Payload mass (kg):	11840	12500	
Tare mass (kg):	3)60	2500	
Average load bed height (m):	1.25		
Average load height (m):	4.25		
Suspension type:	Generic Air High Stiffness	Generic Air High Stiffness	
Suspension track width (m):	0.99	0.99	
Lash (mm):	300	300	

Learning that I am a vehicle inspector appointed under section 2 of Land Transport Rule: Vehicle Standards Compliance 2002. I certify that this certificate complies in all respects with the applicable requirements in that rule, and that, to the best of my knowledge, the information in this certificate is true and correct

Signed:

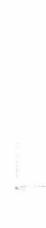
Vehicle Inspector/Inspecting Organisation No BJS

SRT Compliance Certificate no:

Name: Bruce Sutton

Date: 16/1/2013

S529



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