

CERTIFICATE OF COMPLIANCE NZTA T/12:2013

Applicator: 2005 Hofmann H18 CAP
Applicator, NZTA registration number CZC276

Applicator Type: LA CAP

Owner: Combined Road and Traffic Services Ltd,
PO Box 7013
Rotorua 3042

Test Description: **The pavement marking applicator as described by this certificate has been tested under the conditions described and found to comply with the relevant requirements of TNZ Specification NZTA T/12:2013.**

Test Conditions: The scope of the Certification was as follows:

- Schedule 1: Application of Audiotactile Cold Applied Plastic Markings in accordance with NZTA M/24:2006, NZTA P30:2008 and NZTA T12:2013.

Test Identification: The tests were carried out at Combined Road & Traffic Services Ltd, 20 Katoro Drive, Rotorua.
The last day of testing was on August 7th 2018.
The Applicator Chassis Number is 190/0048
The test materials that were used:

- Damar Baseoplast White DR211
- Potex AC-07 adherence promoting coated glass beads.

Equipment Tested:	ATP-CAP Box	Hofmann	H18/165
	Catalyst Unit	Kadcam	0048
	Bead Applicator	Handock	H18
	Compressor	Boge SK36	513370
	Speedometer	Novo Autolog 200	H/18

Applicator Speeds (kph):	Line Width			
	Schedule	100mm	150mm	200mm
	One		1.9km/h	

Special Notes: The applicator is not capable of applying arrows.

Schedule One

Cold Applied Plastic Audio Tactile Markings, in Accordance with NZTA M24: 2006, NZTA P/30:2008 and T/12:2013

The markings when applied to flat electro-galvanised steel plates meet all dimension and performance requirements as specified in:

NZTA M24: 2006 Specification for Audio Tactile Profiled Roadmarkings,

NZTA P30:2009 Specification for High Performance Roadmarkings and

NZTA T/12:2013 Specification for Long-Life Pavement Marking Material, Application Testing.

The values specified in NZTA M/24, NZTA P/30 2009 and NZTA T/12:2013 used for determination of compliance were as follows.

Raised Blocks

Block pitch +5% - 5% of specified value (250mm)

Block length +30% - 20% of specified value (50mm)

Block width +30% - 20% of specified value (150mm)

Block height -5% +15% of specified value (9.6mm)

Retroreflectivity

AS/NZS 2009 Type B (drop-on) glass beads applied uniformly at a nominal rate of 275 grams/m²

Reflectivity (dry – R): A minimum of 150 mcd/m² /lux.

Reflectivity (condition of wetness – RW): A minimum of 80 mcd/m² /lux.

Skid Resistance

Not Applicable



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NZTA T/12:2013



Registration Details: [NZRF Stamp & Unique Number]

4720

 **The New Zealand Roadmarkers Federation Inc.**
PO Box 13 606, Auckland
Phone: (09) 625 7470

Initial Certificate Issuing Officer: **R J Ridings**
Quality Surveillance Ltd

Testing Officer: **P Del Favero**
Downer NZ Ltd

Signed:



Date of Expiry: **7th August 2019**