

CERTIFICATE OF COMPLIANCE NZTA T/12:2013

Applicator: 2015 Hofmann H18 CAP
Applicator, NZTA registration number JJZ509

Applicator Type: LA CAP

Owner: Ross Roadmarkers Ltd
PO Box 14111
Pamure
Auckland 1741

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:

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

Test Identification: The test was carried out at the Ross Roadmarkers Ltd Depot at Penrose on July 17th 2018.
The Applicator Chassis Number is H18-1 192/0122.
The test materials used were used:

- Ennis ATLM CAP
- Ennis Hot Intermix Type C (LHMC) Beads

Equipment Tested:	ATP Spottflex Head	Hofmann	192/0122a
	Speedometer	Malcon 4	100014
	Bead Gun	Hofmann	H18

Applicator Specs (kpa):		Line Width		
	Schedule One	100mm	150mm	200mm
			3.3	

Special Notes: 1. The applicator is not capable of applying turn arrows.

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Schedule One

Cold Applied Plastic Audio Tactile, 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 P30:2008 Specification for High Performance Roadmarkings and
NZTA T/12:2013 Specification for Long-Life Pavement Marking Material Applicator Testing.

The values specified in NZTA M/24, NZTA P/30 2008 and NZTA T/12:2013 used for determination of compliance were as follows.

Thermoplastic Line Width

All line widths +10% - 5%

Thermoplastic Base Height

N/A Profile Blocks only

Raised Blocks

Spacing between blocks +5% - 5% of specified value (250mm and 500mm)
Length of block +30% - 20% of specified value (50mm)
Width of block +30% - 20% of specified value (100mm, 150mm & 200mm)
Block height -5% +15% of specified value (7.5mm)

Retroreflectivity

Ennis Flint AS/NZS 2009 Type B In-Glass beads applied uniformly at a minimum 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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4707

 The New Zealand
Roadmarkers
Federation Inc
PO Box 13 605, Auckland
Phone: (09) 825 7470

Registration Details: {NZRF Stamp & Unique Number}

Initial Certificate

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

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

Signed:



Date of Expiry: **17th July 2019**