



No. 1307443.0R

(Please quote this number in all correspondence)

CLIENT:
Highway 1 Intl. Limited
59B Ash Road
Wiri, Manukau

SAMPLE RECEIVED FROM:
Highway 1 Intl. Limited

Date: 3.12.19

Attn.: Praneet Prasad

SAMPLE DESCRIPTION:
Black/yellow cone bar.

Client Order No.:

Client Reference:

1 of 2

CONFORMANCE TO TRAFFIC CONTROL DEVICES MANUAL PART 8 CoPTTM: 4th EDITION, NOVEMBER 2018 & TECHNICAL NOTE 24 JUNE 2019 & 1 JULY 2020

**SECTION B2 – DELINEATION DEVICES
SECTION B2.4.1.1 CONE BARS**

Requirement	Results	Conformance
Orange & black or yellow & black plastic poles	Yellow & black pole	Conforms
Rings are to fit onto the cone	Ring fits onto the cone	Conforms
Weight must be under 7kg	0.69kg	Conforms
Minimum length: 1m Extends up to 2.2m overall	Minimum length: 1.06m Extended length: 1.93m	Conforms
Diameter: min. 32.5mm to max. 100mm for either of the two expanding sections.	Inner pole: 35.18mm Outer pole: 40.35mm	Conforms
Non-splintering frangible type material	Non-splintering type of material	Conforms
Alternating black & orange or black & yellow stripes: Minimum length: 150mm Maximum length: 300mm	Alternating black & yellow stripes Yellow length: 160mm Black length: 170mm	Conforms
Orange or yellow must be Class 100 Engineer Grade retro-reflective sheeting complying with AS/NZS 1906.1:2017 Table 2.5	Retroreflective Supplier: Avery Dennison Material: T-1500 Colour: Yellow 1501 AS/NZS 1906.1:2017 Sheeting Class: 100 Confirmed in the NZ Gazette: Yes	Conforms

**Note: This report supersedes NZWTA report no. 1307443.0 dated 11/12/2019.
The new cone bar submitted has a yellow ring. However, the client confirmed that this cone bar specification is the same as previous submission.**

"THIS REPORT APPLIES ONLY TO THE SAMPLES TESTED"

Samples and their identifying descriptions have been provided by the client unless otherwise stated. NZWTA Ltd makes no warranty, implied or otherwise as to the source of the tested samples. The above results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY. This document shall not be reproduced except in full.

L A Greer
Signatory


C Judan
Signatory

19/11/2020

New Zealand Wool Testing Authority Ltd

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