

Intelligent Transport Systems

Type Approval

Certificate No:	ITS-TAN000130
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Issued to:

Arrowes Roding Safety

For:

Type 1 Portable Traffic Signals			
TfNSW Specification:	TSI-SP-059	Version:	1.0

Summary Scope:

Model: **e-STOP**

PTU Controller: **CP000922**

PTU Software: **ATCD_Slave – 7.1**

HRC Model: **CP000214**

HRC Software: **ATCD_Master – 6.1**

Note: Conditions of approval are on the reverse side of this certificate.

Evaluation Reference:	ITS-EV00172	Approver:	Snr Manager S&E
Approver Signature:	<i>Raj Roychoudhry</i>	Date:	8 th September 2022

A) Description and itemisation of the equipment covered by the type approval:

Type-1 portable traffic signals set – (models: e-STOP), comprising:

- Pair of RMS Type Approved 200mm Roundel traffic signal lanterns complete with associated Target Board. PTU Controller and amber lamp (for red light indicator);
- Pair of 12V 26AH Lithium Ion Phosphate (IP54) batteries with latching connector and battery charger;
- Pair of IP65 rated Handheld Remote Controllers (HRC) with 3.7V 3AH Lithium Polymer batteries and dual-port USB charger;
- Pair of two-piece tripods with adjustable locking column and battery pack holder;
- Wireless 2.4GHz (Bluetooth device) operation.

B) Summary of deviations from specified requirements:

The e-STOP product does not provide dimming as required by TfNSW Specification TSI-SP-059.

C) Relevant Specifications, Drawings and Standards:

TfNSW Specification TSI-SP-059 specifies that the Type-1 portable traffic signal lanterns shall comply, where applicable, with requirements of AS 4191:2015 and/or RMS Specification TSI-SP-049.

D) Conditions of use:

Certificate users shall verify with TfNSW whether this certificate is current, valid, and applies to the latest TfNSW specification version, when using in situations where current validity is required.

E) Related Certification History:

Certificate Number	Issued	EV Number	Description or change details
ITS-TAN000091	20/03/2019		ITS-TAN000091 has been superseded by this certificate due to company name change.