

NEMA Standards Publication TS 1-1989 (R1994, R2000, R2005, R2020)

Traffic Control Systems (Not Recommended for New Designs)

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FOREWORD

This NEMA Standards Publication, TS 1-1989 (R1994, R2000, R2005, R2020) *Traffic Control Systems (Not Recommended for New Designs)*, was developed to define traffic signaling equipment that can be safely installed to render the intended functions.

Within this document, any reference to a specific manufacturer is strictly for the purpose of defining interchangeability where there exists no nationally recognized standard covering all the requirements. The manufacturer references do not constitute a preference. This standard is intended to reduce hazards to persons and property when traffic signaling equipment are properly selected and installed in conformance with the requirements herein.

Inquiries, comments, and proposed or recommended revisions should be submitted to the concerned NEMA product subdivision by contacting the:

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This publication is a reaffirmation of TS 1-1989 (R1994, R2000, R2005) and supersedes TS 1-1983, *Traffic Control Systems*.

The section approval of this document does not necessarily imply that all Section members voted for its approval or participated in its development. When this document was approved, the Transportation Management Systems and Associated Control Devices Section was composed of the following members:

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Scope

This Standards Publication covers widely used traffic signalling systems that are used to facilitate and expedite the safe flow of pedestrian and vehicular traffic. The standards reflect study of inputs from traffic engineers and installers of traffic signalling equipment and professional organizations in the field of traffic control.

This publication supersedes TS 1-1983, *Traffic Control Systems*, and its revisions.