

Section 885— Elastomeric Bearing Pads

885.1 General Description

This section includes the requirements for elastomeric bearing pads.

885.1.01 Related References

A. Standard Specifications

[Section 106—Control of Materials](#)

B. Referenced Documents

AASHTO Standard Specifications for Highway Bridges: Divisions I and II

AASHTO M 251

885.2 Materials

885.2.01 Elastomeric Pads

A. Requirements

1. Type

Use elastomeric bearing pads of the types, dimensions, and shapes specified in the Plans.

- a. Design the pads according to Division I of the AASHTO Standard Specifications for Highway Bridges.
- b. Use 100 percent virgin chloroprene (neoprene) that meets the requirements of AASHTO M 251 as the elastomer portion of the compound, unless otherwise specified.

2. Certification:

Submit, with each shipment from the neoprene manufacturer, a certification to the Engineer about the physical properties of the material and compliance with these specifications.

- a. Submit a certificate from the pad manufacturer stating that the lot representing the shipment has been tested according to AASHTO M 251.
- b. Include test results data in the certificates.

B. Fabrication

Use the materials, fabricate, and install the pads according to Division II of the AASHTO Standard Specifications for Highway Bridges.

C. Acceptance

The Department will accept the pads based on the material certification and inspection of each pad. The Department will inspect the pads when received for compliance to quality of work, type, dimension, and shape requirements.

The Department reserves the right to sample and test completed pads according to the provisions of [Section 106](#).

D. Materials Warranty

General Provisions 101 through 150.