

AMENDMENT TO OPSS 1202, NOVEMBER 2016 - Bearings, Tolerances, and Table 1

Special Provision No. 112S10

December 2017

1202.05.03 Approach Slab Bearings and Ballast Wall Bearings

Subsection 1202.05.03 of OPSS 1202 is deleted in its entirety and replaced with the following:

The physical properties of elastomer used for the manufacture of approach slab bearings or ballast wall bearings shall be according to the following:

- a) Hardness, when tested according to ASTM D 2240 shall be 55 +10/-5 Shore A.
- b) Minimum tensile strength shall be 15 MPa, when tested according to ASTM D 412, Method A.
- c) Minimum ultimate elongation shall be 400%, when tested according to ASTM D 412, Method A.

1202.07.04 Tolerances

Subsection 1202.07.04 of OPSS 1202 is amended by the deletion of the following:

Steel laminates tested according to LS-429. 0.25 T_e

Table 1, Physical Requirements for Polyisoprene and Polychloroprene of OPSS 1202 is amended by deleting Note 2 in its entirety and replacing it with the following:

- 2. Shear Modulus testing shall be performed with the test specimen in an enclosed freezer unit capable of maintaining the specified conditioning temperature. A ± 25 percent strain cycle shall be applied for a period of 100 seconds. The first three-quarter cycle of strain shall be discarded and the shear modulus shall be determined by the slope of the force deflection curve for the next half cycle of loading.