

American Railway Engineering & Maintenance of Way Association

2011 Letter Ballot Number 15-11-12

Deletions are shown in ~~striketrough~~ type, additions are shown in **bold**:

10.2.7 MASONRY ~~(2001) R(2008)~~ **(2012)**

- a. Except as provided in paragraph b, the basic allowable stresses for all concrete masonry and reinforcing steel shall be as specified in Chapter 8, Concrete Structures and Foundations.
- b. Bearing pressure:

	<u>psi (MPa)</u>
Granite	800 (5.5)
Sandstone and limestone	400 (3)
Concrete	0.25 0.30 of the ultimate compressive strength

(When the strength of concrete is unknown, use 2,500 psi (17 MPa) for the design ultimate compressive strength.)

Not Yet Approved