2021 Virginia Construction Code

CHAPTER 22 STEEL

SECTION 2209 STEEL STORAGE RACKS

2209.1 Steel storage racks.

The design, testing and utilization of steel *storage racks* made of cold-formed or hot-rolled steel structural members shall be in accordance with RMI ANSI/MH 16.1. Where required by ASCE 7, the seismic design of steel *storage racks* shall be in accordance with Section 15.5.3 of ASCE 7.

2209.2 Steel cantilevered storage racks.

The design, testing and utilization of steel cantilevered *storage racks* made of cold-formed or hot-rolled steel structural members shall be in accordance with RMI ANSI/MH 16.3. Where required by ASCE 7, the seismic design of steel cantilevered *storage racks* shall be in accordance with Section 15.5.3 of ASCE 7.

2209.3 Certification.

For rack storage structures that are 8 feet (2438 mm) in height or greater to the top *load* level and assigned to *Seismic Design Category* D, E, or F at completion of the *storage rack* installation, a *certificate of compliance* shall be submitted to the *owner* or the *owner*'s authorized agent stating that the work was performed in accordance with approved construction documents.

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