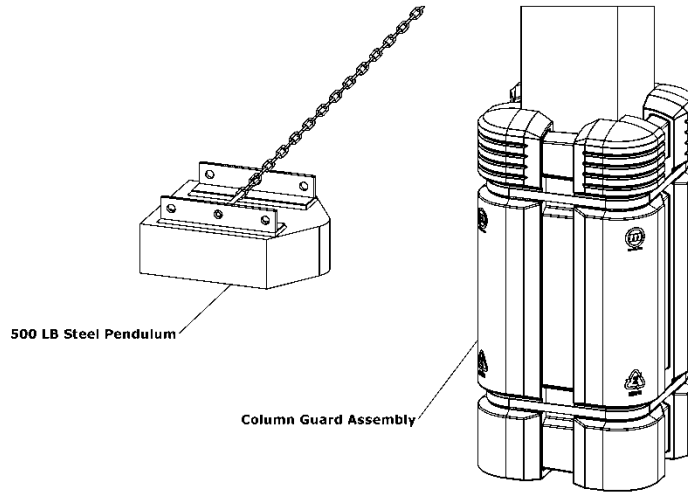




**Objective**

McCue products are tested for compliance and product failure analysis to determine safe working conditions.

**Scope**



Column Guard was installed on a fabricated square vertical steel column and impacted with a 500-lb [227 kg] pendulum raised 1.8-ft [0.55 m] from the point of impact to provide an impact energy of 900 ft-lbs. [1222.5 Nm] This impact is equivalent to a 6500 lb [2948 kg] vehicle traveling at 2 mph [3.3 km/h].

The Column Guard can be hit by a 6500 lb [2948 kg] vehicle at 2 mph [3.3 km/h] without visible damage to the column.

*These tests were performed for McCue Corporation only and not subject to acceptance criteria. The test setup, testing, and measurement of data were all witnessed by TRIS and verified to have been performed in accordance with the specifications of BS 6399.*

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