

Mike Phillips Proposals A156.32

Hinge Wear - I agree that this is not a only a hinge test, but it is not just a functional test either. The hinge wear will translate into gap issues in application which will impact clearance requirement for rated openings. A door can “close” and still not meet the fire door gap requirements. These tests were developed to ensure that the gaps were maintained through the useful life of the opening.

Test Fixtures: The SDI fixtures do not interact with hardware, so they fall short of truly addressing the needs of an integrated opening. In the ANSI/BHMA test fixtures/standards, the doors are only a carrier for the hardware being tested. There needs to be a melding of these for an integrated opening