

Load test On the floor WH2125A bariatric toilet toilet

Model number: **WH2125A**

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Testing parameters

Scope

ASME A112.19.2 Vitreous China plumbing fixtures and hydraulic requirements only has testing procedure requirements for off the floor toilets. 2.8.2 load test for water closets tested in accordance to 7.7.1 testing procedure

ASME A112.19.2 does not recognize stainless steel fixtures only china.

Therefore, load testing will be done in house by Acorn and not by a 3rd party.

The load test will consist of a free standing floor mounted toilet Model WH2125A

A dead load will be applied to the fixture for a duration of 10 minutes.

Fixture shall pass test if there is no visible signs deflection or failure.

Testing

The fixture was put on level ground and measured left right and front.



Wood was laid across the seating area to lift load above angled back area.



A load of 3,644Lbs plate and a 1,750Lbs coil of steel totaling 5,394Lbs.



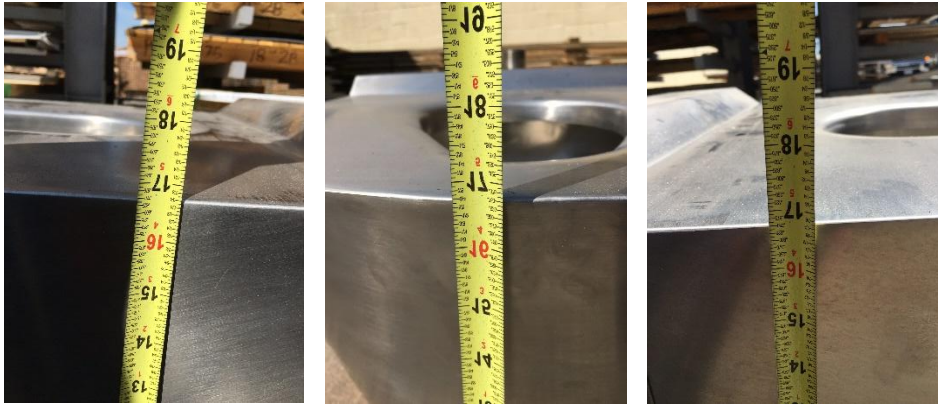
Load was lowered onto fixture until forks from lift were free of the load.



Load of 5,394Lbs was left on the fixture for 10 minutes.

Load was removed from fixture and cleared from the area.

Fixture was reviewed for and any permanent damaged and re-measured in 3 areas. Left right and front.



Final observation

No permanent damage to the toilet was evident after testing.

Measurement of seat height showed no noticeable difference.



Conclusion

Toilet passes requested weight load in excess of 5,000Lbs for 10 minutes without visible damage or failure.

