



INDEPENDENT
TEST
SERVICES

7704 Ronda Dr. • Canton, MI 48187-2003
WWW.WHEELTEST.COM

I-0618
19x8.5ET50 E2.1
ESE Carbon

Miami, FL

13° Impact Test Report

Test Parameters

Specification: SAE J175
Wheel Size: 19x8 in
Stud Size: M14 X 1.5
Tire Size: P235/35R19
Bolt Pattern: 5 x 120mm
Load: 696.0 kg
Tire Pressure: 29 PSI
Actual Striker Load 695.5 kg
Drop Height: 230 mm

Test Data

Wheel ID: #34
Mold ID:
Date: 8/16/2019
Machine: I-01
Location of Impact: Spoke/VH
Air Pressure: 29 PSI (After Test)
Air Pressure: 29 psi (After 1 min.)

End of Test Description:

1st hit @ Spoke - no through cracks, no air loss; 2nd hit @ VH - no through cracks, no air loss

Acceptance criteria

Separation of center member from rim? No
Visible fracture through a section of the center member? No
Total loss of air within 1 minute? No

Test Result: Pass

Technician:

Aaron Mihalko



This calibration/test is accredited under the laboratory's ISO/IEC 17025 accreditation issued by ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ACT-1165. The expected uncertainty of the load cell as used in accordance with our procedure is 7.866 lbs.

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