



INDEPENDENT
TEST
SERVICES

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

R-5062
19x8.5ET50 E2.1
ESE Carbon

Miami, FL

Radial Fatigue Test Report

Test Parameters

Specification: 19x8.5ET50 E2.1
Wheel Size: 19x8.5 in
Stud Size: M14 X 1.5
Tire Size: P235/35 R19
Bolt Pattern: 5 x 120
Load: 13,515 N

Test Data

Wheel ID: wheel 115
Mold ID:
Date: 4/10/2020
Machine: R-09

	Cycles	Tire Pressure	Inspection Result
<u>First Inspection</u>	1,100,000	60 PSI	No Cracks
<u>Second Inspection</u>	2,600,000	64 PSI	No Cracks
<u>Final Inspection</u>	4,326,626	77 PSI	Test Suspended

End of Test Description:

@2.6M and load increase to 4,271 lbs

Acceptance criteria at Bogie cycles per specification

Does the wheel fail to sustain load/air? No
Does torque loss exceed the specification? No
Do cracks exist that exceed the specification? No

Test Result: Pass

Technician:

Kyle Archibald

Kyle R Archibald



This 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 reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of 2. The uncertainty of this test is .53% of the rated output.

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