



INDEPENDENT
TEST
SERVICES

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C-1000 BULLET 17 X 6 Rotobox

Rotary Fatigue Test Report

Test Parameters

Specification: JASO T203-85/TUV
Wheel Size: 17x6 in
Stud Size: m10 X 1.5
Bolt Pattern: 5 x 86 mm
Load: 480 Nm
Initial Torque: 80 Nm

Test Data

Wheel ID: R70600B R001"
Mold ID:
Date: 12/12/2019
Initial Deflection: 4.9 mm
Machine: C-02

	Cycles	Deflection	Torques (Nm)	Inspection Result
<u>First Inspection</u>	100,000	4.9 mm		No Cracks
<u>Second Inspection</u>				
<u>Final Inspection</u>	1,000,000	5.0 mm		Cracks

End of Test Description:

Cracks on four spokes on front side and on one spoke on back side

Acceptance criteria at Bogie cycles per specification

Does deflection exceed the specification? No

Does torque loss exceed the specification? No

Do cracks exist that exceed the specification? No

Test Result: Pass

Technician:

Ken 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 .54% of the rated output.

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