



INDEPENDENT
TEST
SERVICES

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C-0844
BULLET C002
Rotobox

Rotary Fatigue Test Report

Test Parameters

Specification: JASO T203-85/TU
Wheel Size: 17x6 in
Stud Size: M12 X 1.5
Bolt Pattern: 5 x 80 mm
Load: 475 Nm
Initial Torque: 110 Nm

Test Data

Wheel ID:
Mold ID:
Date: 11/13/2019
Initial Deflection: 3.6 mm
Machine: C-02

	Cycles	Deflection	Torques (Nm)	Inspection Result
<u>First Inspection</u>	100,000	3.7 mm	114 116 120 118 111	No Cracks
<u>Second Inspection</u>				
<u>Final Inspection</u>	1,000,000	3.7 mm	103 99 105 114 116	No Cracks

End of Test Description:

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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