SFI TEST REPORT FOR LIGHT ALLOY WHEEL

Reference No. 100503
Type F14 deep Nominal designation of rim 18×12J
Offset (mm) +68 P.C.D. (mm) 130
Number of bolt holes 5 Structure 1-PC
Material A356-T6 Manufacturing method FLOW FORMING

1. Tire used for test

<table>
<thead>
<tr>
<th>Item</th>
<th>Nominal designation of tire</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radial load endurance test</td>
<td>345/35R18</td>
</tr>
<tr>
<td>Impact test</td>
<td>325/30R18</td>
</tr>
</tbody>
</table>

PCD ∮ 14.75*29.7
MAX LOADING: 1520LBS

2. Testing conditions and results

(1) Rotary bending fatigue test
Date of test, (Month 04) 23 (Year) 2009
Testing equipment approval number A-238
Bending moment during test (kgf.m) 350
Rotational speed for test 100,000 circles
Damage to disk wheel None
Loosening of tightening section OK
Evaluation Qualified/Disqualified
Used in calculation of bending moment [kN] {kgf} r 689.47 (m) d 0.068(m) W 0.3556 (kgs)
Calculated bending moment value M [kNm] {kgf:m} r 349.61 (m) d (m)

(2) Radial load endurance test
Date of test, (Month 04) 24 (Year) 2010
Testing equipment approval number B-224
Pre-test air pressure [kpa] [kgf/cm²] 460
Radial load during test [kN] [kgf] 1552
Rotational speed for test 500,000 circles
Damage to disk wheel None
Loosening of fixture section etc. OK
Evaluation Qualified/Disqualified
Used in calculation of Radial load[kN] [kgf] Calculated Radial load Q 689.47 [kgf] W 1551.31 (kgs)

(3) Impact test 13º
Date of test, (Month 04) 23 (Year) 2010
Testing equipment approval number C-297
Pre-test air pressure [kpa] [kgf/cm²] 200
Total width (mm) 329
Weight mass (kg) 594
Drop height (mm) 230
Impact position (º) 0º/180º
Damage to disk wheel NONE
Air leakage OK
Evaluation Qualified/Disqualified

(4) Overall evaluation Qualified/Disqualified