SFI TEST REPORT FOR LIGHT ALLOY WHEEL

Reference No.		130823			
Type	F	14 super deep		ominal signation of rim	20×10.5J
Offset (mm)		34	P.C	C.D. (mm)	130
Number of bolt holes		5	Stı	ructure	1-PC
Material	A	356-T6		anufacturing ethod	FLOW FORMING

1. Tire used for test

Item	Nominal designation of tire
Radial load endurance test	285/35R20
Impact test	265/35R20

PCD § 15.75*24.5

MAX LOADING:1600LBS

2. Testing conditions and results

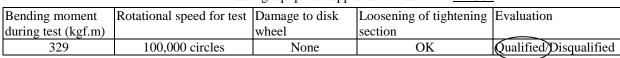
(1) Rotary bending fatigue test Date of test, (Month <u>08 (Day) 14 (Year) 2013</u>

Testing equipment approval number <u>A-238</u>

Model#AB42V

Contact: Wong

Corporate name: Forgestar



Used in calculation of bending moment [kN]{kgf} \underline{r} 725.76 (m) \underline{d} 0.034(m) \underline{W} 0.3556 (kgs)

Calculated bending moment value M [kNm] {kgfm} r328.53 (m) d (m)

(2) Radial load endurance test Date of test, (Month) <u>08 (Day) 15 (Year) 2013</u>

Testing equipment approval number B-224

Pre-test air pressure	Radial load during	Rotational speed	Damage to	Loosening of	Evaluation
[kpa]{kgf/cm ² }	test [kN]{kgf}	for test	disk wheel	fixture section etc.	
460	1633	500,000circles	None	OK (Qualified Disqualified

Used in calculation of Radial load[kN]{kgf}Calculated Radial load Q _725.76 {kgf} W 1632.95 (kgs)

(3) Impact test 13° Date of test, (Month) 08 (Day) 13 (Year) 2013

Testing equipment approval number C-297

Pre-test air	Total width	Weight	Drop height	Impact	Damage to	Air	Evaluation
pressure	(mm)	mass (kg)	(mm)	position (°)	disk wheel	leakage	
[kpa]{kgf/cm ² }						_	
200	269	616	230	0°/180°	NONE	OK	Qualified/Disqualified

(4) Overall evaluation Qualified Disqualified