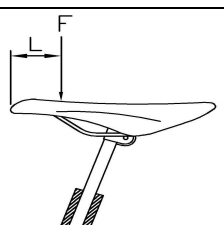


KALLOY INDUSTRIAL CO.,LTD

Seat Post Fatigue/static Test Report

Date: 2011.02.14

Test Item	SP-359	Length	27.2*350	Material	6061		
☐ Testing of New Product ☐ Testing of Pilot Run ☒ Testing of Mass Product							
☐ EN 14764 ☐ EN 14766 ☒ EN 14781							
Test Standard							
Item	Cycles	Loading(N)		Condition	Testing Result		
		Left Cyinder	Right Cyinder				
1	100000	+0	-1200	Anti-Phase	101000		
	100000	+0	-900	Anti-Phase	101000		
2							
3							
Screw size	User Torque	1.5 Safety Factor	Tested	Determinate	Remark		
M8	22N.m	33N.m	33N.m	☒ PASS ☐ NG			
				☐ PASS ☐ NG			
				☐ PASS ☐ NG			
Test Items	Test Method		Static Test Standard		Assessment		
Seat-Post to Clamp-torsional security test			$L \leq 25mm$ ☐ M F=650N ☒ R F=1000N		☒ PASS ☐ NG		
			no movement of the Seat-Post relative to the Clamp				
Item	Cycles	Determinate		Remark	Result		
1	202000	☒ PASS		no visible crack	☒ Pass		
		☐ NG					
2		☐ PASS					
		☐ NG					
3		☐ PASS			☐ Fail		
		☐ NG					
QC manager	林國樑	Chief	李廣	Superior	陳鴻菊	Inspector	龔德賢