

KALLOY INDUSTRIAL CO., LTD

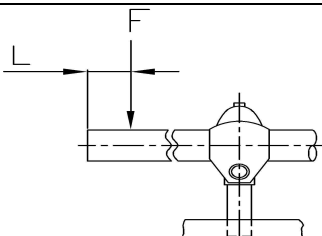
Handlebar Fatigue/Static Test Report

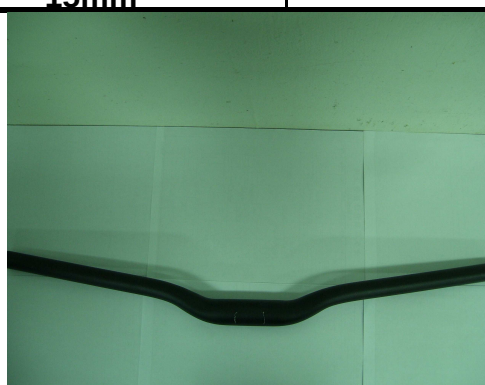
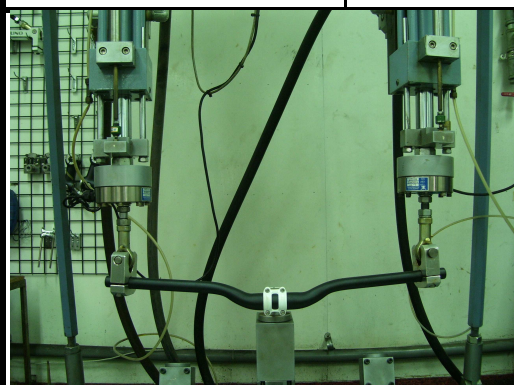
Date: 2012.08.20

Test Item	HB-RB11	Length	580/R15	Backswept	9
		Barbore	31.8	Material	6061
Combinative Item	AS-007N	Length	100	Angle	7
		Barbore	31.8	Material	6061
☐ Testing of New Product ☐ Testing of Pilot Run ☒ Testing of Mass Product					
☐ EN 14764 ☒ EN 14766 ☐ EN 14781					

4.7.7 Fatigue Test Standard

Item	Cycles	Loading(N)		Condition	Testing Result
		Left Cyinder	Right Cyinder		
1	100000	±270	±270	Anti-Phase	101000
	100000	±450	±450	In-Phase	101000
2					
3					

Test Items	Test Method	Static Test Standard	Assessment
4.7.6.2 Handlebar and stem assembly- Lateral bending test		L=50mm F=1000N T=1minute no cracking or fracture of the handlebar, test force shall not exceed 15mm	☒ PASS ☐ NG



Item	Cycles	Determinate		Remark	Result
1	202000	☒ PASS		User Torque 5N.m	☒ Pass
		☐ NG			
2		☐ PASS			☐ Fail
		☐ NG			
3		☐ PASS			
		☐ NG			
QC manager	林國樑	Chief	李廣	Inspector	龔德賢