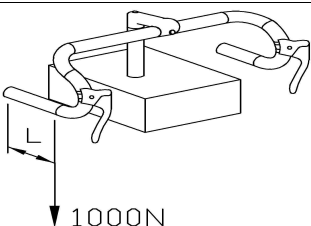


KALLOY INDUSTRIAL CO., LTD

Handlebar Fatigue/Static Test Report

Date: 2011.02.14

Test Item	HB-CM11	Length	420	drop/reach	150/95		
		Barbore	26	Material	6061		
Combinative Item	AS-008	Length	100	Angle	7		
		Barbore	26	Material	6061		
☐ Testing of New Product ☐ Testing of Pilot Run ☒ Testing of Mass Product							
☒ EN 14764 ☐ EN 14766 ☐ EN 14781							
Fatigue Test Standard							
Item	Cycles	Loading(N)		Condition	Testing Result		
		Left Cyinder	Right Cyinder				
1	100000	±200	±200	Anti-Phase	101000		
	100000	±250	±250	In-Phase	101000		
2							
3							
Test Items		Test Method		Static Test Standard	Assessment		
Handlebar and stem assembly-lateral bending test		 1000N		L=50mm F=1000N T=1minute no cracking or fracture of the handlebar,stem or clamp-bolt and test force shall not exceed 15mm	☒ PASS ☐ NG		
Item	Cycles	Determinate		Remark	Result		
1	202000	☒ PASS		User Torque 5N.m	☒ 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