

KALLOY INDUSTRIAL CO., LTD

Handlebar Fatigue/Static Test Report

Date: 2011.02.14

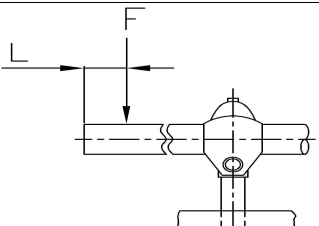
Test Item	HB-RB11	Length	640/R15	Backswept	9
		Barbore	31.8	Material	6061
Combinative Item	AS-025	Length	28.6*100	Angle	7
		Barbore	31.8	Material	6061

☐ Testing of New Product
 ☐ Testing of Pilot Run
 ☒ Testing of Mass Production

☐ EN 14764
 ☒ EN 14766
 ☐ EN 14781

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
Handlebar-stem-lateral strength and security tests		L=50mm F=1000N T=1minute no cracking or fracture of the handlebar, test force shall not exceed 15mm	☒ PASS ☐ NG

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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
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