

KALLOY INDUSTRIAL CO., LTD

Handlebar Fatigue/Static Test Report

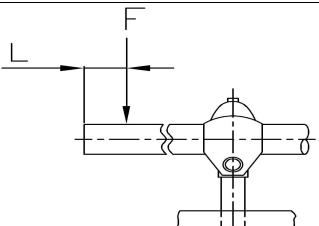
Date: 2011.1.4

Test Item	HBRB11	Length	620/R30	Backswept	9
		Barbore	25.4	Material	6061
Combinative Item	AS-008	Length	100	Angle	7
		Barbore	25.4	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	±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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