



XD-MSM INVARIABLY SPEED FRICTION TESTING MACHANISM REPORT

Name	Asbestos free woven brake block with resin			Type	650Blocks. NO.1
Press P	0.98Mpa	Allelomorph	HT250/HB203	Test Equipment	DSL-018
Test No.	Second Time	Test Standard	GB5763-2008	Indoor Temperature	29℃

No.	Test Items	Unit	Test Results		
1	Coefficient of friction	μ	Warming	Cooling	
	100℃	—	0.44	0.49	OK
	150℃	—	0.44	0.48	OK
	200℃	—	0.40	0.42	OK
	250℃	—	0.39	0.18	—
	300℃	—	0.11	0.08	—
2	Wear rate	$10^{-7}\text{cm}^3/\text{Nm}$			
	100℃	—	0.20		OK
	150℃	—	0.05		OK
	200℃	—	0.02		—
	250℃	—	0.05		—
	300℃	—	0.03		—
3	Tolerance		Warming	Cooling	
	100℃	—	+ 0.02	+ 0.02	OK
	150℃	—	+ 0.03	-0.03	OK
4	Appearance quality		Good		

TESTER: LONG LI

AUDITING: LIU JING

TEST DATE: 2011.12.08