



**XD-MSM INVARIABLY SPEED FRICTION TESTING MACHANISM REPORT**

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

<b>No.</b>	<b>Test Items</b>	<b>Unit</b>	<b>Test Results</b>		
1	Coefficient of friction	$\mu$	Warming	Cooling	
	100℃	—	0.47	0.47	OK
	150℃	—	0.51	0.45	OK
	200℃	—	0.40	0.37	OK
	250℃	—	0.45	0.33	—
	300℃	—	0.13	0.11	—
2	Wear rate	$10^{-7}\text{cm}^3/\text{Nm}$			
	100℃	—	0.58		OK
	150℃	—	0.30		OK
	200℃	—	0.27		—
	250℃	—	2.54		—
	300℃	—	6.57		—
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**