



XD-MSM INVARIABLY SPEED FRICTION TESTING MACHANISM REPORT

| | | | | | |
|-----------------|--|----------------------|-------------|---------------------------|-----------------|
| Name | Asbestos free woven brake block with resin | | | Type | 650Blocks. NO.2 |
| 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℃ | — | 0.61 | 0.59 | OK |
| | 150℃ | — | 0.59 | 0.55 | OK |
| | 200℃ | — | 0.62 | 0.51 | OK |
| | 250℃ | — | 0.50 | 0.32 | — |
| | 300℃ | — | 0.08 | 0.05 | — |
| 2 | Wear rate | 10 ⁻⁷ cm ³ /Nm | | | |
| | 100℃ | — | 0.14 | | OK |
| | 150℃ | — | 0.20 | | OK |
| | 200℃ | — | 0.13 | | — |
| | 250℃ | — | 0.08 | | — |
| | 300℃ | — | 0.31 | | — |
| 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