

Daegu · GyongBuk Regional  
Small and Medium Business Administration  
Certificate of Test & Analysis Results

Reference No. 2006-00391

· Applicant Name : Kim, Ki-Woog  
Address : #435-117 Gupyeong-dong, Saha-gu Pusan, Korea  
Company : Korea Comet CO., LTD

- Sample : Brake linings for industrial machines (Class 3-1)  
· Test Method : KS L 5212-2003  
· Date of Test : February 22, 2006 ~ February 27, 2006  
· Result :

Item		Sample-Ultra-8080
Friction Characteristics	Coefficient of Friction	Up 100 ℃ 0.47
		Up 150 ℃ 0.50
		Up 200 ℃ 0.54
		Up 250 ℃ 0.50
		Down 200 ℃ 0.51
		Down 150 ℃ 0.42
	Down 100 ℃ 0.48	
	Wear rate (10 <sup>-7</sup> cm <sup>3</sup> /N · m)	Up 100 ℃ 0.51
		Up 150 ℃ 1.85
		Up 200 ℃ 0.79
Up 250 ℃ 0.56		
Status of test piece at after the tests		GOOD
Tensile Strength (N/cm <sup>2</sup> )		2890

-End-

The above result is obtained from the test and analysis performed by our office on the sample submitted by the applicant.

Date, March 02, 2006

Director

*Kim Byum Chul*

Daegu · GyongBuk Regional  
Small and Medium Business Administration

(Address) 2003-18, Songhyun-Dong, Dalseo-Gu, Daegu, Korea



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Reference No. 2006-00392

· Applicant Name : Kim, Ki-Woog  
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Company : Korea Comet CO., LTD

- Sample : Brake linings for industrial machines (Class 3-1)  
· Test Method : KS L 5212-2003  
· Date of Test : February 22, 2006 ~ February 27, 2006  
· Result :

Item		Sample-Ultra-8090
Friction Characteristics	Coefficient of Friction	Up 100 ℃ 0.52
		Up 150 ℃ 0.50
		Up 200 ℃ 0.58
		Up 250 ℃ 0.50
		Down 200 ℃ 0.51
		Down 150 ℃ 0.42
	Down 100 ℃ 0.48	
	Wear rate (10 <sup>-7</sup> cm <sup>3</sup> /N · m)	Up 100 ℃ 0.51
		Up 150 ℃ 1.85
		Up 200 ℃ 0.79
Up 250 ℃ 0.56		
Status of test piece at after the tests		GOOD
Tensile Strength (N/cm <sup>2</sup> )		3150

-End-

The above result is obtained from the test and analysis performed by our office on the sample submitted by the applicant.

Date, March 02, 2006

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