

## CERTIFIED MATERIAL ANALYSIS

**IMR Report Number 200503120**

**April 11, 2005**

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**RECEIVED**

One sample was received for coefficient of friction testing.

**PO Number**

Verbal

**Date Received**

April 6, 2005

**Material**

420 Stainless

### COEFFICIENT OF FRICTION

Sample		CoF Static	CoF Dynamic
MLP on MLP	Average	0.14	0.13
	Standard Deviation	0.006	0.006
MLP on 1018 Steel	Average	0.15	0.15
	Standard Deviation	0.006	0.006

Method in accordance with ASTM D 1894-01, modified.



Reviewed by



David Feavearyear  
Mechanical Engineer

Reviewed by



Jim Andrews, Manager  
Mechanical Testing & Machine Shop

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