

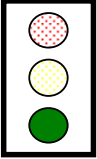
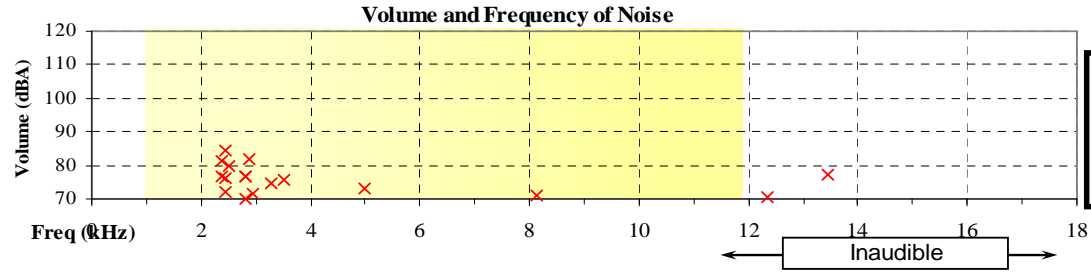
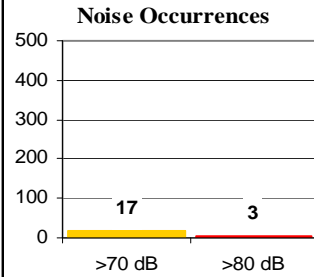
Minimum Material Requirements

- ◆ **Safety, Safety, Safety**
 - ◆ **Structural Integrity**
 - ◆ **Effectiveness Level**
 - ◆ **Durability**

Friction Performance Factors

- ◆ **Fade**
 - ◆ **Green**
 - ◆ **Temperature**
 - ◆ **In Stop**
- ◆ **Pressure Sensitivity**
- ◆ **Speed Sensitivity**
- ◆ **In Stop Stability**
- ◆ **Overall Stability**

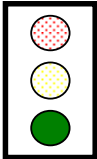
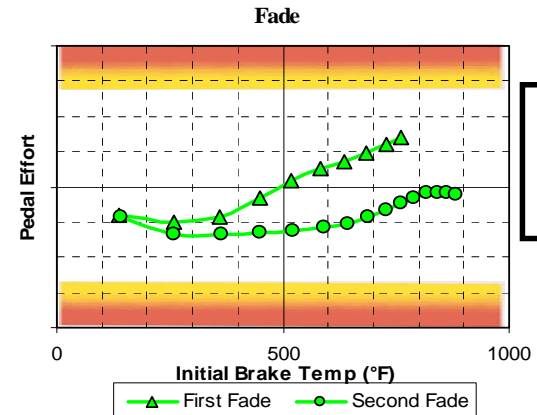
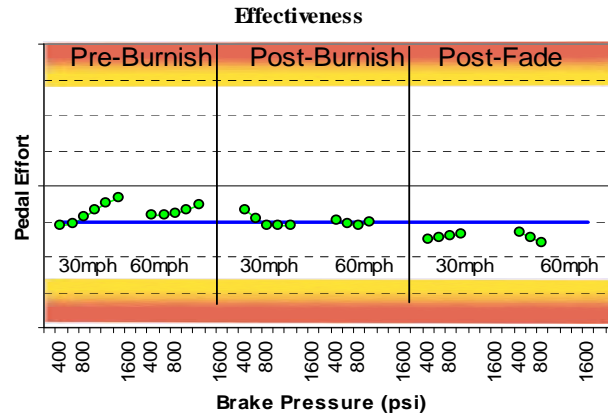
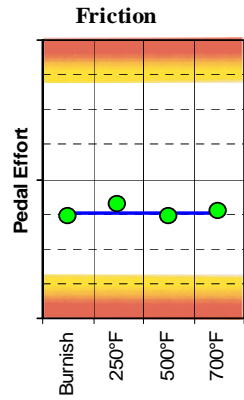
Noise



D-465

Comments:

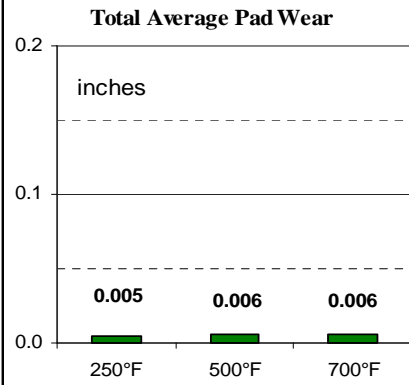
Performance



D-601

Comments:

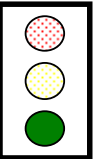
Wear/Pad Life



Pad and Rotor Condition		
	Inner	Outer
Cracking	10.0	10.0
Edge Erosion	9.0	9.0
Pad Surface	9.0	9.0
Rotor Condition	9.1	

0 is worst, 10 is best

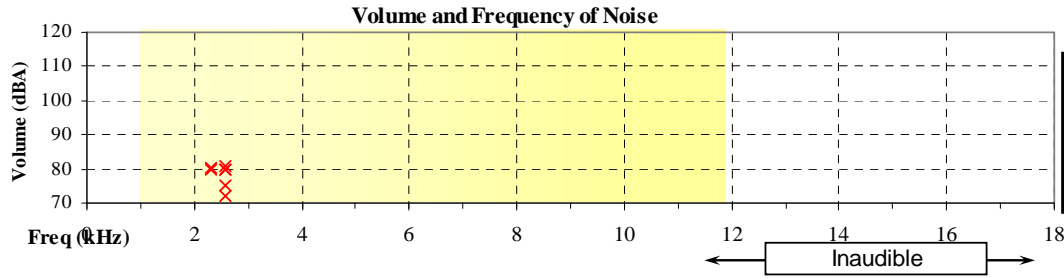
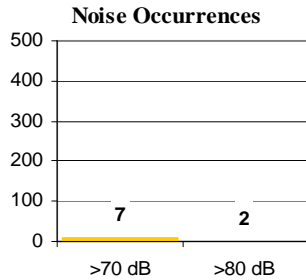
E



D-601

Comments:

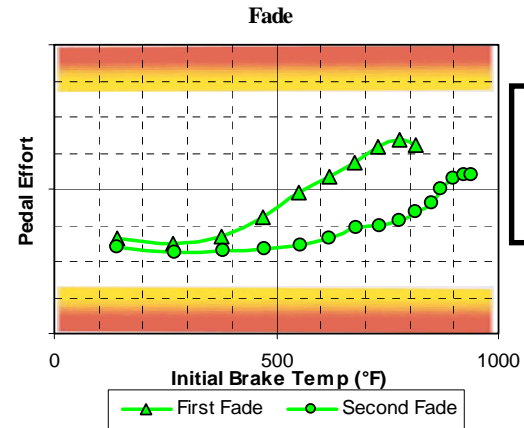
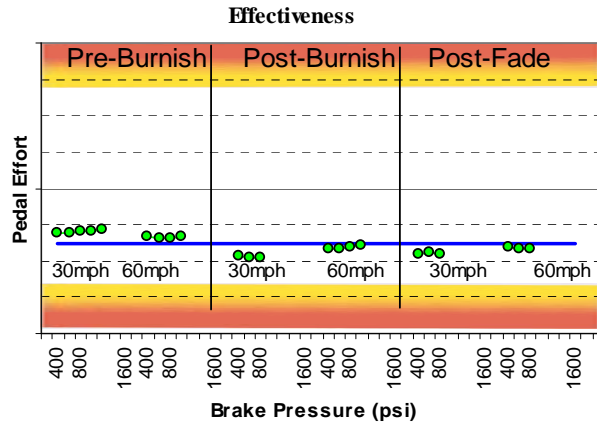
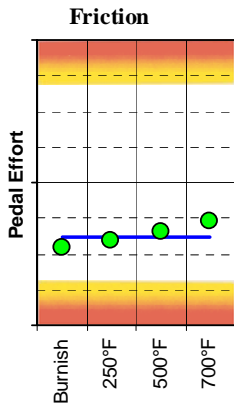
Noise



D465

Comments:

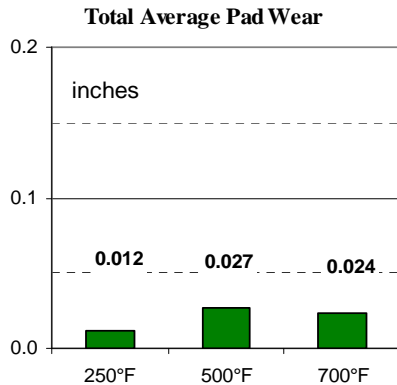
Performance



D601

Comments:

Wear/Pad Life



Pad and Rotor Condition		
	Inner	Outer
Cracking	9.5	10.0
Edge Erosion	9.0	9.0
Pad Surface	9.0	9.0
Rotor Condition	9.4	

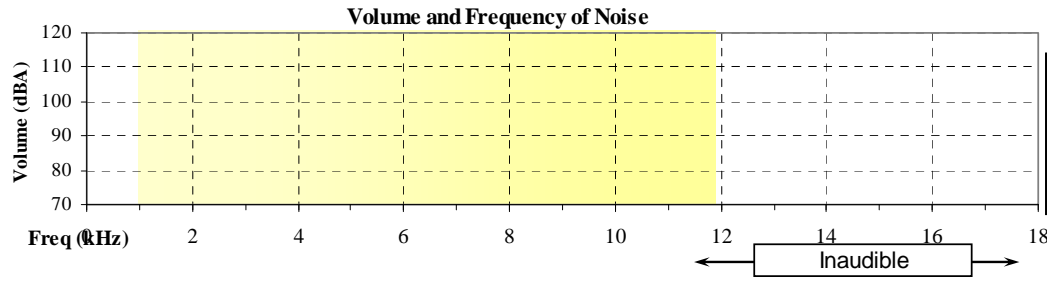
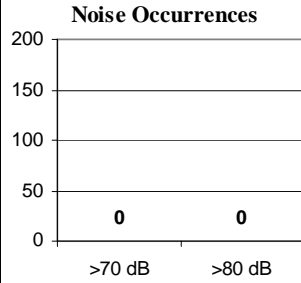
0 is worst, 10 is best

D

D601

Comments:

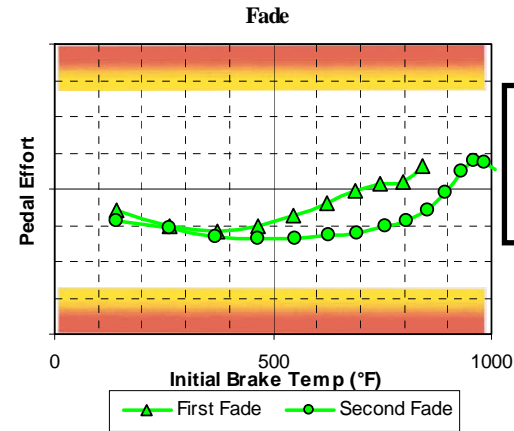
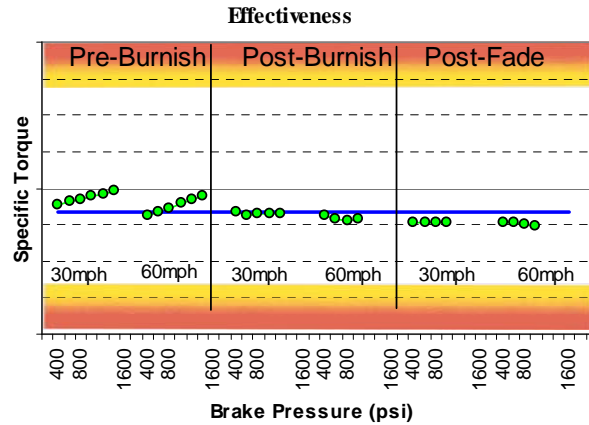
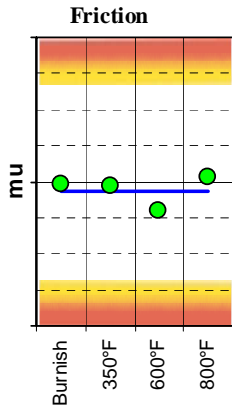
Noise



D931

Comments:

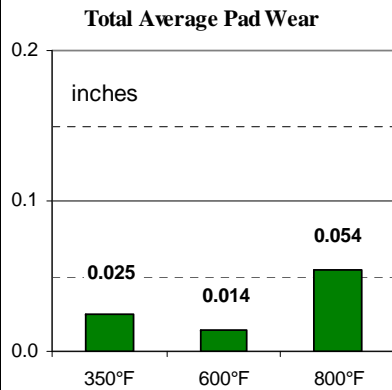
Performance



D931

Comments:

Wear/Pad Life



Pad and Rotor Condition		
	Inner	Outer
Cracking	10.0	10.0
Edge Erosion	9.0	9.0
Pad Surface	8.0	8.0
Rotor Condition	8.9	

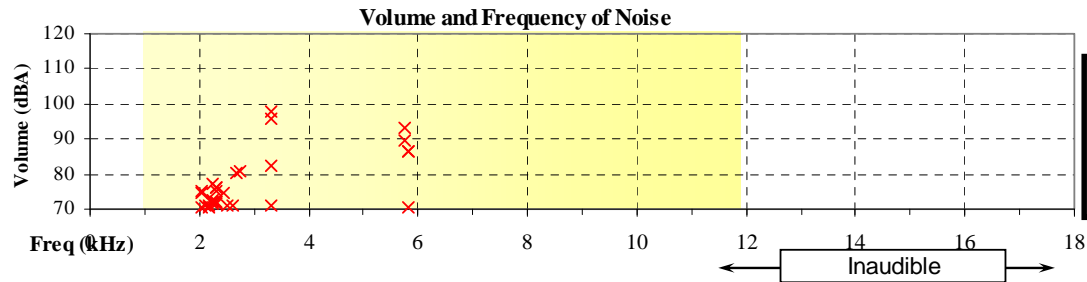
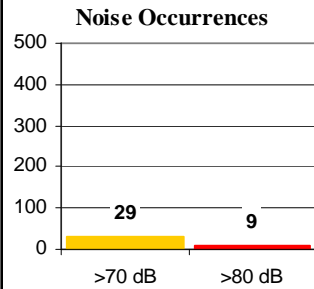
0 is worst, 10 is best

C

D931

Comments:

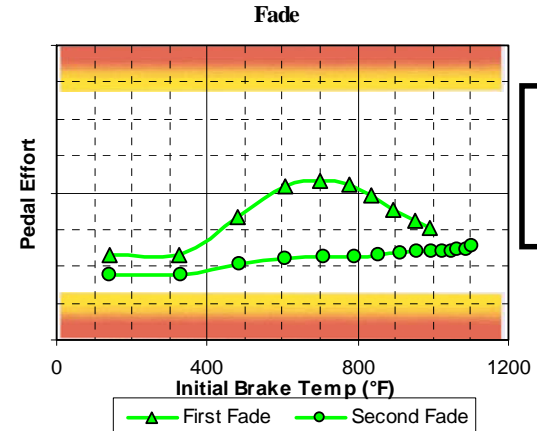
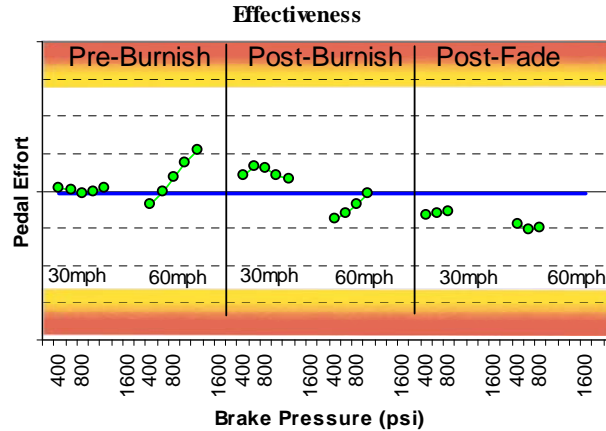
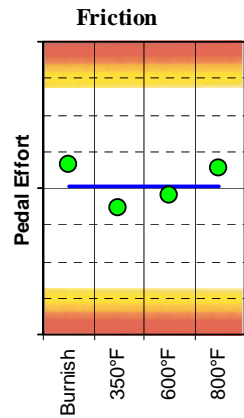
Noise



D-369

Comments:

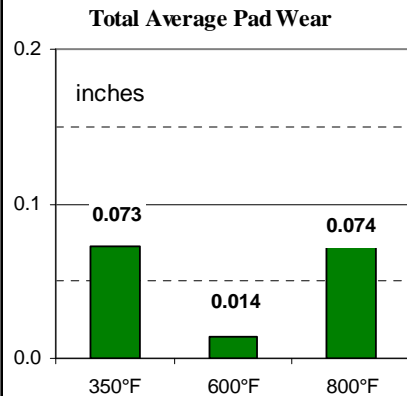
Performance



D-369

Comments:

Wear/Pad Life



Pad and Rotor Condition		
	Inner	Outer
Cracking	8.0	8.0
Edge Erosion	8.0	8.0
Pad Surface	8.0	8.0
Rotor Condition	9.1	

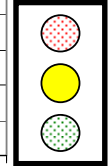
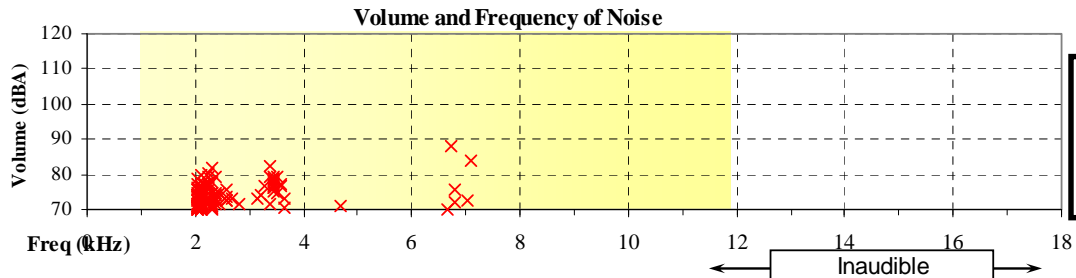
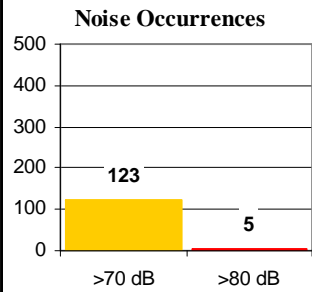
0 is worst, 10 is best

C

D-369

Comments:

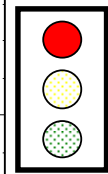
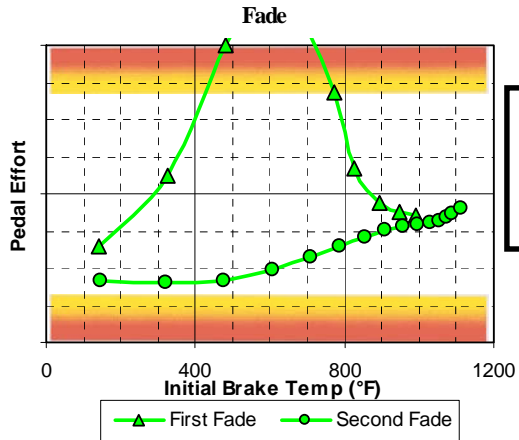
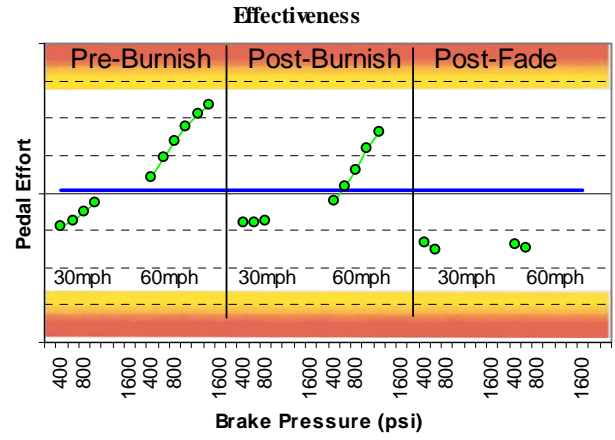
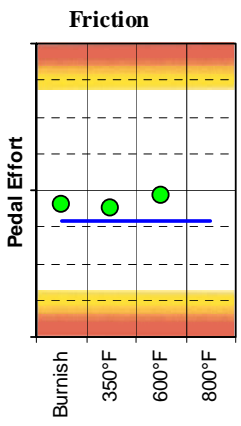
Noise



D-369

Comments:

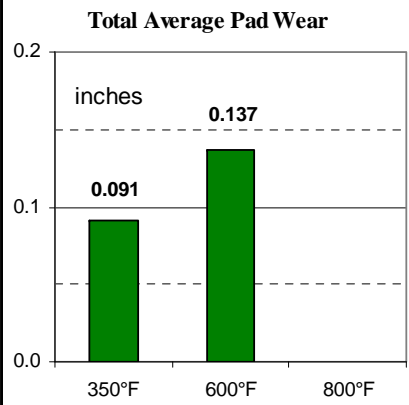
Performance



D-369

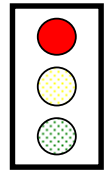
Comments:

Wear/Pad Life



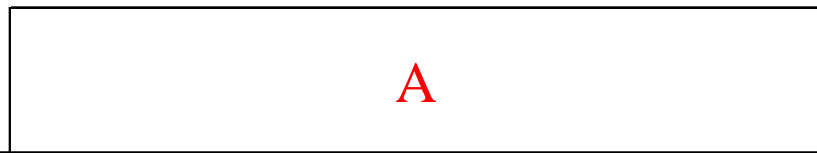
Pad and Rotor Condition		
	Inner	Outer
Cracking	10.0	10.0
Edge Erosion	8.0	8.0
Pad Surface	8.0	8.0
Rotor Condition	9.0	

0 is worst, 10 is best



D-369

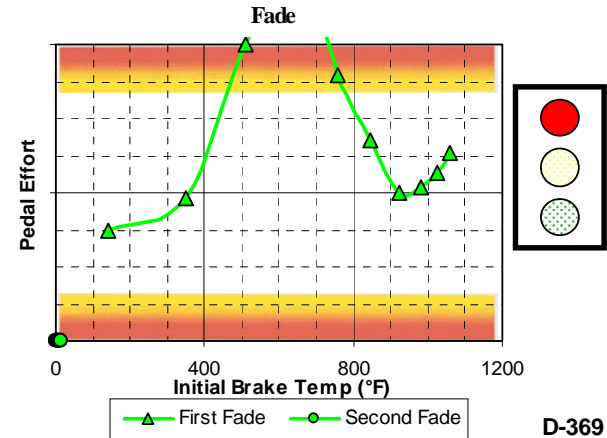
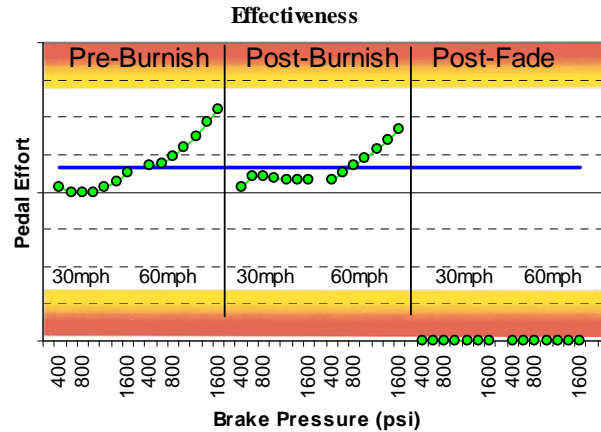
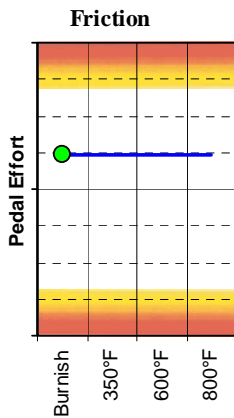
Comments: Did not complete test. Aborted before 800°F Wear Section due to excessive wear.



Noise

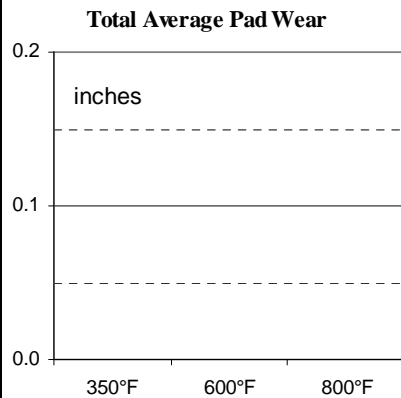
J2521 Noise Test Not Performed Structural Failure in Performance/Wear Testing

Performance



Comments: Test aborted after first fade due to low friction. Material unable to maintain deceleration setpoint.

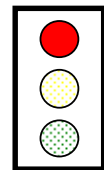
Wear/Pad Life



Pad and Rotor Condition	
Inner	Outer
Cracking	
Edge Erosion	
Pad Surface	See Photos
Rotor Condition	

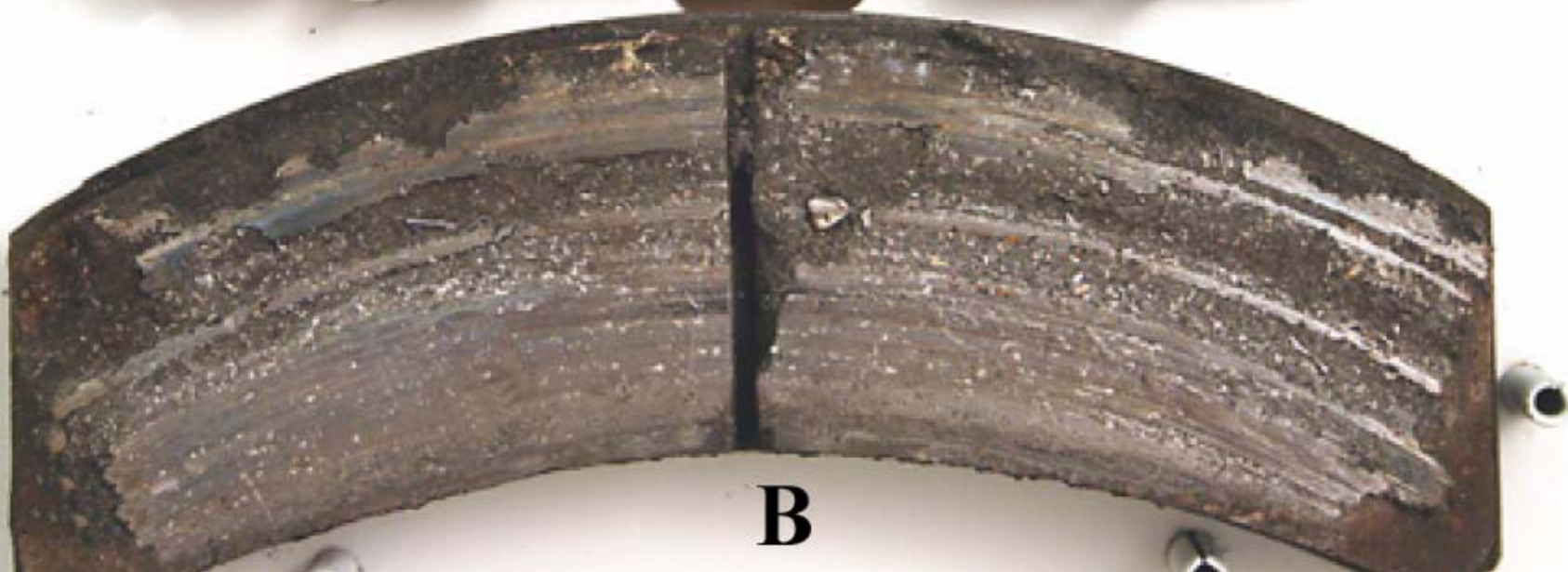
0 is worst, 10 is best

B



D-369

Comments: Did not attempt or complete wear sections of test due to friction level and integrity of pads.



B