



# PHYSICAL LAB

## SAE J661 - BRAKE LINING QUALITY CONTROL TEST PROCEDURE

Specification

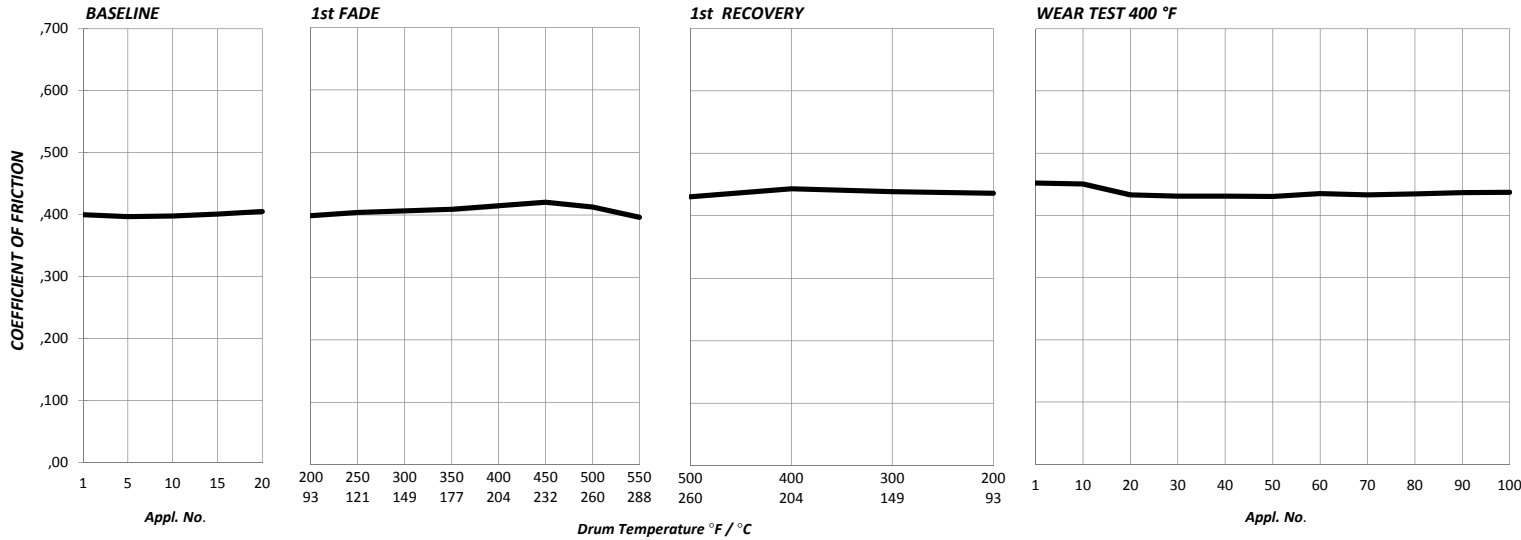
EF 91.027

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Request nº: \_\_\_\_\_ Fixture ID: \_\_\_\_\_ Project: \_\_\_\_\_ Test status: Approved

Test nº: \_\_\_\_\_ Machine: \_\_\_\_\_ Test procedure: SAE J661 Program number: \_\_\_\_\_

Material: AF/810 Version: \_\_\_\_\_ Batch: \_\_\_\_\_ P.O/EXP: \_\_\_\_\_ Reference: \_\_\_\_\_ P.O/EXP: \_\_\_\_\_ Reference: \_\_\_\_\_



### Friction Coefficient

Normal 0,437 F  
Hot 0,434 F

### Sample Wear

	Thickness [mm]	Weight [g]
Start	_____	_____
Finish	_____	_____
Loss	_____	_____
%	-	-

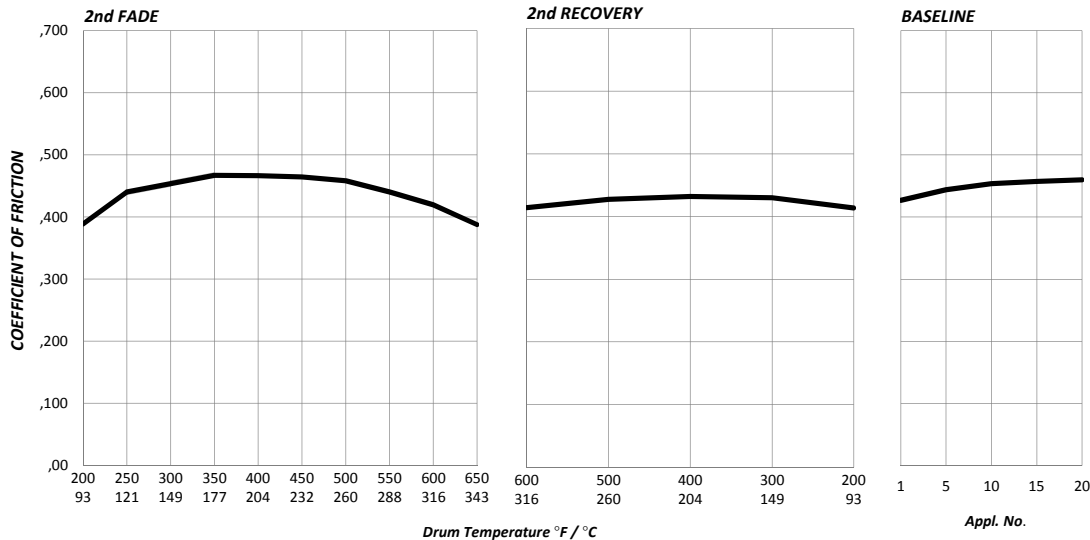
### Wear Measurement

#### Indicator Readings [mm]

Initial \_\_\_\_\_  
Second \_\_\_\_\_  
Third \_\_\_\_\_  
Final \_\_\_\_\_

Loss [mm] \_\_\_\_\_ %  
Loss (Wear Test 400 °F) [mm] \_\_\_\_\_ %  
Wear Rate 400 °F [cm³/kWh] \_\_\_\_\_

Gogan Hardness [GC] \_\_\_\_\_  
Rockwell Hardness [HRR] \_\_\_\_\_  
Specific Gravity [g/cm³] \_\_\_\_\_



### Remarks

— AF/810 - Material Specification

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Responsible \_\_\_\_\_ Operator: \_\_\_\_\_ Resp.: \_\_\_\_\_ Date: 06/18/13