



烟台寰丰摩擦密封材料有限公司

YAN TAI ATLAS ATLAS ABUNDANCE FRICTION SEALING MATERIAL CO.,LTD

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ENABLE FRICTION PLATE

摩擦片



企业简介 / ENTERPRISE PROFILE

烟台寰丰摩擦密封材料有限公司是原烟台石棉制品总厂一分厂改制企业，1950年建厂。公司通过ISO9001：2015质量体系认证，是摩擦密封材料协会会员单位。专业生产汽车、工农业机械、风电行业摩擦片的厂家。公司与多家高校合作开发产品，其中授权发明专利1项，授权实用新型专利12项，多项专利产品填补国内外空白，产品质量受到使用单位的高度认可。

烟台寰丰多年来致力于摩擦材料新产品的设计与开发，确保新产品更新速度，风电偏航摩擦片能够覆盖市场上95%以上的风机，长达十多年的风力发电机制动器配套经验，多家第三方检测机构提供可靠数据，独有配方体系工程，采用进口优质摩擦材料，确保风机运行平稳高效，现已配套焦作瑞赛尔制动器、太原重工、三一重工、华创等多家风电主机厂和制动器公司，偏航摩擦片装机量累计已有1万多台风机。公司建厂历史悠久，技术力量雄厚，生产工艺先进，公司建有一套完善的质量检测体系，严格检测，工序层层把关，产品具有耐磨损、偏航无噪音、不损伤摩擦盘、使用寿命长等特点。

烟台寰丰摩擦密封材料有限公司始终秉承“满足客户需求，追求卓越品质，提供优质服务”的经营理念，将为您提供最优质的产品和服务。


Yantai huanfeng friction sealing material co., ltd is a reformed enterprise of the first branch of Yantai asbestos products factory, which was established in 1950. The company has passed ISO 9001: 2015 quality system certification and is a member unit of the Friction Sealing Materials Association. Specializing in manufacturing friction plates for automobiles, industrial and agricultural machinery and wind power industry. The company has cooperated with many universities to develop products, including 1 patent for invention and 12 patents for utility model. Many patent products fill the gap at home and abroad, and the quality of products is highly recognized by users.


Yantai Huanfeng has been committed to the design and development of new friction material products for many years to ensure the update speed of the new products. Wind power yaw friction plates can cover more than 95 % of the fans on the market, with more than 10 years of supporting experience in wind power generator brakes. Several third-party inspection agencies have provided reliable data, unique formula system engineering and imported high-quality friction materials to ensure the smooth and efficient operation of the fans. Now it has supported many wind power host plants and brake companies such as Jiaozuo Ruisel Brake, Taiyuan Heavy Industry, Sany Heavy Industry and Huachuang, and has accumulated more than 10,000 wind turbines. The company has a long history of building factories, strong technical force and advanced production technology. The company has established a perfect quality inspection system, strict inspection, and checks the procedures layer by layer. The products have the characteristics of wear resistance, no noise from yawing, no damage to friction discs, and long service life.


Yantai huanfeng friction sealing material co., ltd will always adhere to the business philosophy of "satisfying customers' needs, pursuing superior quality and providing quality service" and will provide you with the best quality products and services.





国家专利证书——发明专利1项，实用新型专利12项


产品名称	90系列风电偏航摩擦片
尺寸	235×105×16mm
	


产品名称	90系列风电偏航摩擦片
尺寸	240×105×16mm
	


产品名称	90系列风电偏航摩擦片
尺寸	315×110×16mm
	


产品名称	90系列风电偏航摩擦片
尺寸	320×98×18mm
	


产品名称	90系列风电偏航摩擦片
尺寸	KTR 218×108×18mm
	


产品名称	120系列风电偏航摩擦片
尺寸	345×152×16mm
	


产品名称	120系列风电偏航摩擦片
尺寸	425×138×21mm
	

产品名称	120系列风电偏航摩擦片
尺寸	422×136×18mm
	

产品名称	120系列风电偏航摩擦片
尺寸	460×138×22mm
	


产品名称	高速轴有机摩擦片
尺寸	270×115×16mm
	

产品名称	高速轴有机摩擦片
尺寸	290×108×21mm
	

产品名称	转子有机摩擦片
尺寸	80×25mm / 120×30mm / 120×25mm / 93×26mm
	

美国Link实验中心检测数据

实验证明：我司001配方产品，具有制动性能稳定、耐磨损、无偏航噪音、对制动盘无划伤等特点。整体性能优于其他品牌产品。



Brake Dynamometer Test Report	
Link Test Report #:	QD1110
Test Description:	2000 honda accord ex coupe SAE J2521
Purpose of Test:	DISC AND DRUM BRAKE DYNAMOMETER SQUEAL NOISE TEST PROCEDURE
Customer Reference:	HF005
Program #:	V13034A0 2-2-16
Platform:	2000 honda accord ex coupe
Lining Material:	HF005
Test Date:	05/24/17 - 05/26/17
Requested By:	
Brake Parts China LEON	
Tested By:	

Test Request #:	Customer Ref:
QD1110	HF005

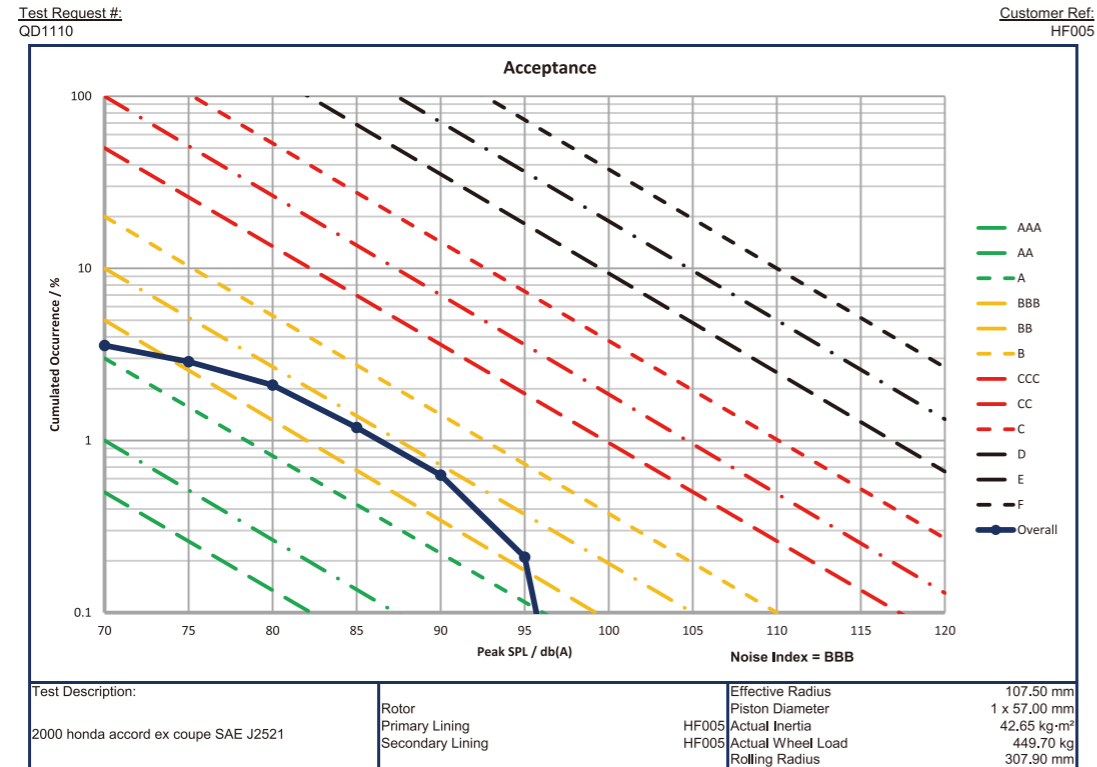
2000 honda accord ex coupe SAE J2521		
Test Information	Brake Parts China	
Customer Name	LEON	
Requestor	SAE J2521 - Test Sequence: Disc-FAA	
Test Procedure	V13034A0 2-2-16	
Program Number	ANT1	
Test Coordinator	ANT1	
Technician	05671	
Dynamometer	052417 - 05/26/17	
Parts received, start and end dates	T13034A0_SAE_J2521	
Template Name	3.20 / 3.15	
Desktop / Template version		
Setup Details	D465	
Fixture Identification		
Fixture Design		
Disc adapter method		
Dynamometer Information		
Rolling radius	307.90 mm	
Gross Axle Weight	974.00 kg	
Required Wheel Load	666.30 kg	
Actual Wheel Load	449.70 kg	
Required Inertia	63.39 kg·m ²	
Actual Inertia	42.65 kg·m ²	
Brake Information	2000 honda accord ex coupe	
Brake Platform	DISK /	
Brake Size	260*22.7	
Brake ID Number		
Disc Type		
Disc Finish	USED	
Inner Lining ID	HF005	
Outer Lining ID	HF005	
Insulator (Inner)		
Insulator (Outer)		
Chamber (Inner)		
Chamber (Outer)		
Slot (Inner)		
Slot (Outer)		
Compressibility (Inner)		
Compressibility (Outer)		
Orientation	Right	
Effective radius	107.50 mm	
Number of Pistons	1	
Coefficient Multiplier	0.018225	
Piston Diameter	57.00 mm	
Comments:		
Processed by:	Title:	Date: 5/26/2017
Reviewed by:	Title:	Date: 5/26/2017

Test Request #:	Customer Ref:
QD1110	HF005

Main Peaks Only										
Frequency Range	Threshold	Number of noisy stops				Percentage of noisy stops				
		Overall	Drag	Decel	Fwd	Overall	Drag	Decel	Fwd	
2 kHz to 16 kHz	≥70dB(A)	51	43	0	8	3.6%	5.4%	0.0%	5.3%	
	≥80dB(A)	30	25	0	5	2.1%	3.1%	0.0%	3.3%	
2 kHz to 4 kHz	≥70dB(A)	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
	≥80dB(A)	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
4 kHz to 6 kHz	≥70dB(A)	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
	≥80dB(A)	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
6 kHz to 10 kHz	≥70dB(A)	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
	≥80dB(A)	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
10 kHz to 14 kHz	≥70dB(A)	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
	≥80dB(A)	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
14 kHz to 16 kHz	≥70dB(A)	45	37	0	6	3.1%	4.6%	0.0%	5.3%	
	≥80dB(A)	30	25	0	5	2.1%	3.1%	0.0%	3.3%	
		Total number of brake applications:		1430	798	482	150			

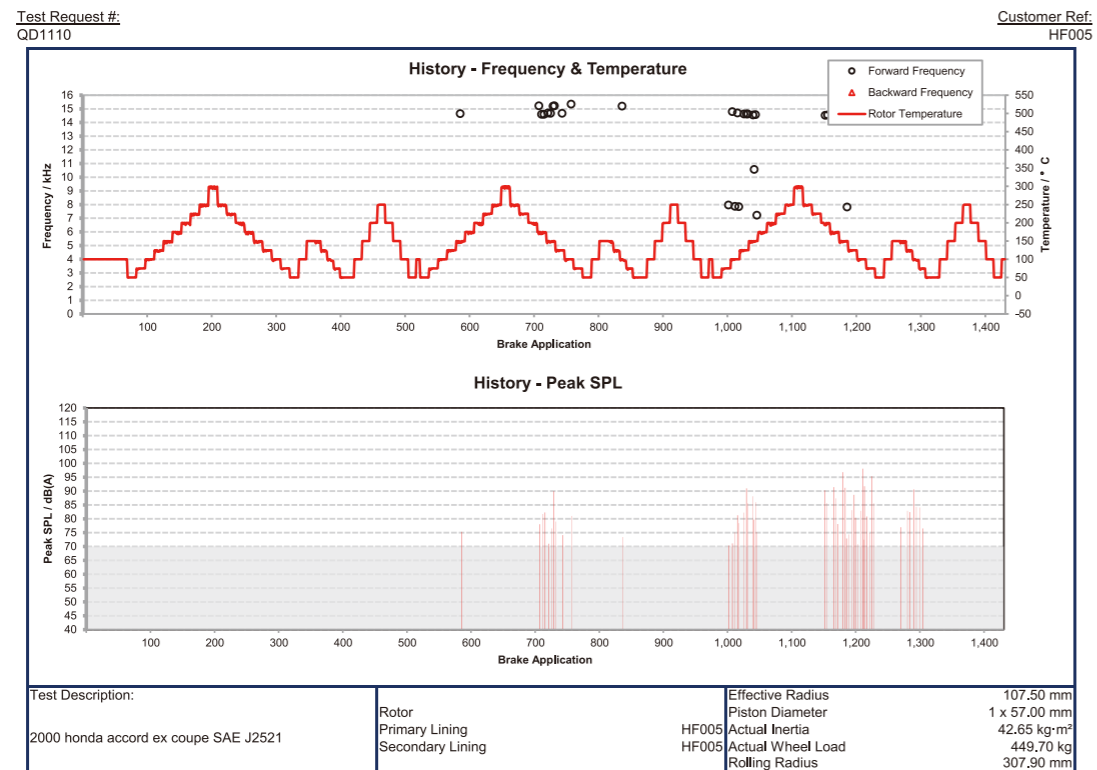
Three Loudest Peaks										
Frequency Range	Threshold	Number of noisy stops				Percentage of noisy stops				
		Overall	Drag	Decel	Fwd	Overall	Drag	Decel	Fwd	
2 kHz to 16 kHz	≥70dB(A)	76	64	0	12	5.3%	8.0%	0.0%	8.0%	
	≥80dB(A)	53	44	0	9	3.7%	5.5%	0.0%	6.0%	
2 kHz to 4 kHz	≥70dB(A)	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
	≥80dB(A)	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
4 kHz to 6 kHz	≥70dB(A)	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
	≥80dB(A)	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
6 kHz to 10 kHz	≥70dB(A)	15	15	0	0	1.0%	1.9%	0.0%	0.0%	
	≥80dB(A)	10	10	0	0	0.7%	1.3%	0.0%	0.0%	
10 kHz to 14 kHz	≥70dB(A)	1	1	0	0	0.1%	0.1%	0.0%	0.0%	
	≥80dB(A)	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
14 kHz to 16 kHz	≥70dB(A)	60	48	0	12	4.2%	6.0%	0.0%	8.0%	
	≥80dB(A)	43	34	0	9	3.0%	4.3%	0.0%	6.0%	
		Total number of brake applications:		1430	798	482	150			

Test Description:	Effective Radius	Piston Diameter
2000 honda accord ex coupe SAE J2521	107.50 mm	1 x 57.00 mm
Rotor	42.65 kg·m ²	449.70 kg
Primary Lining		307.90 mm
Secondary Lining		



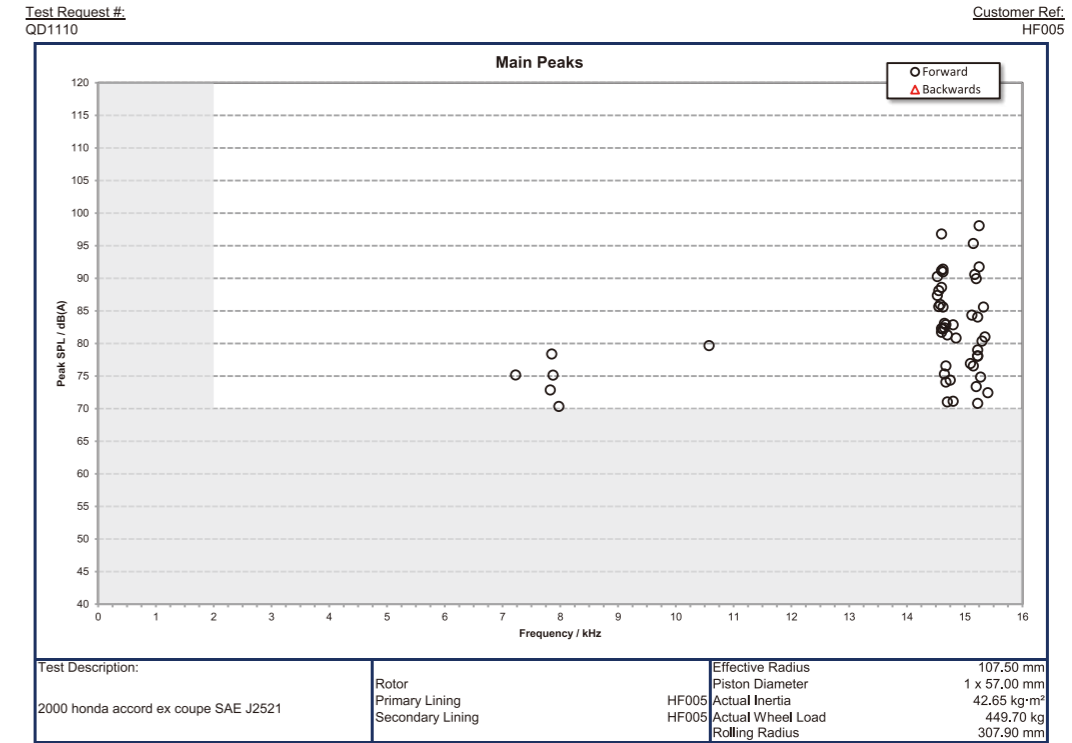
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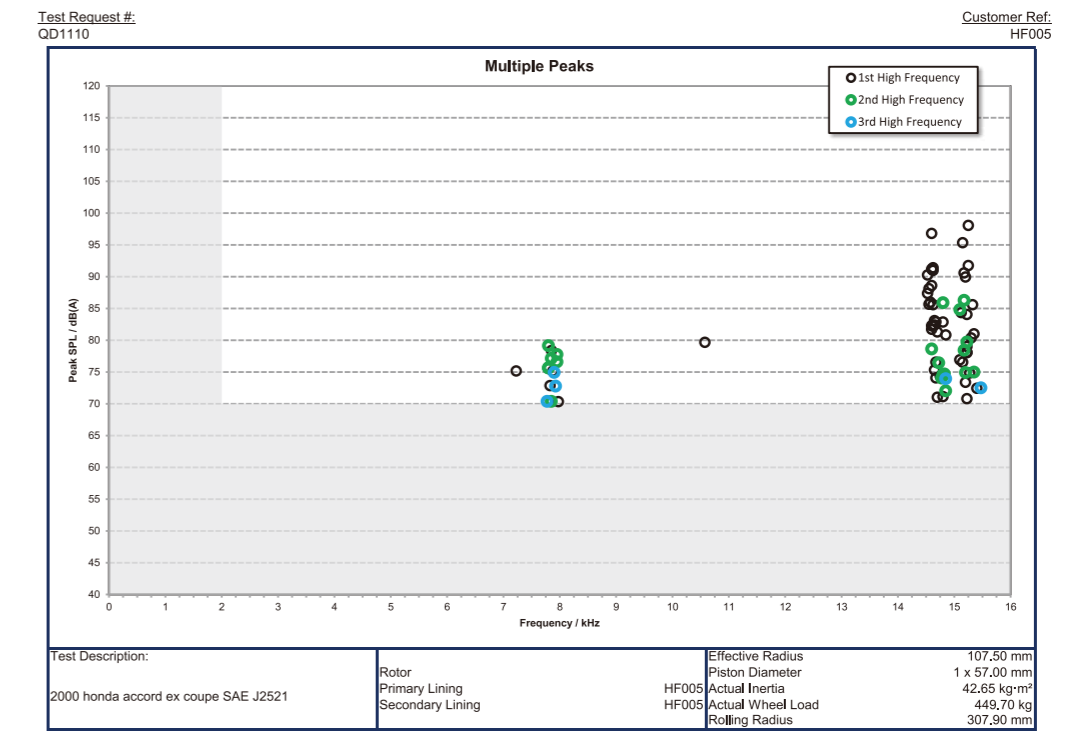
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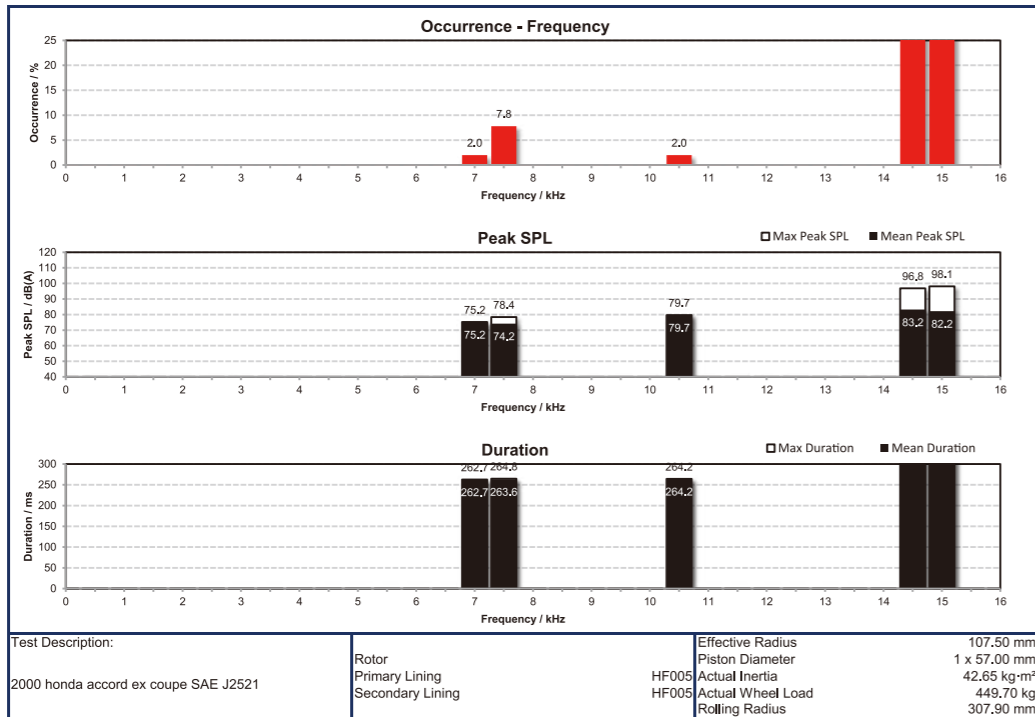


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Customer Ref: HF005

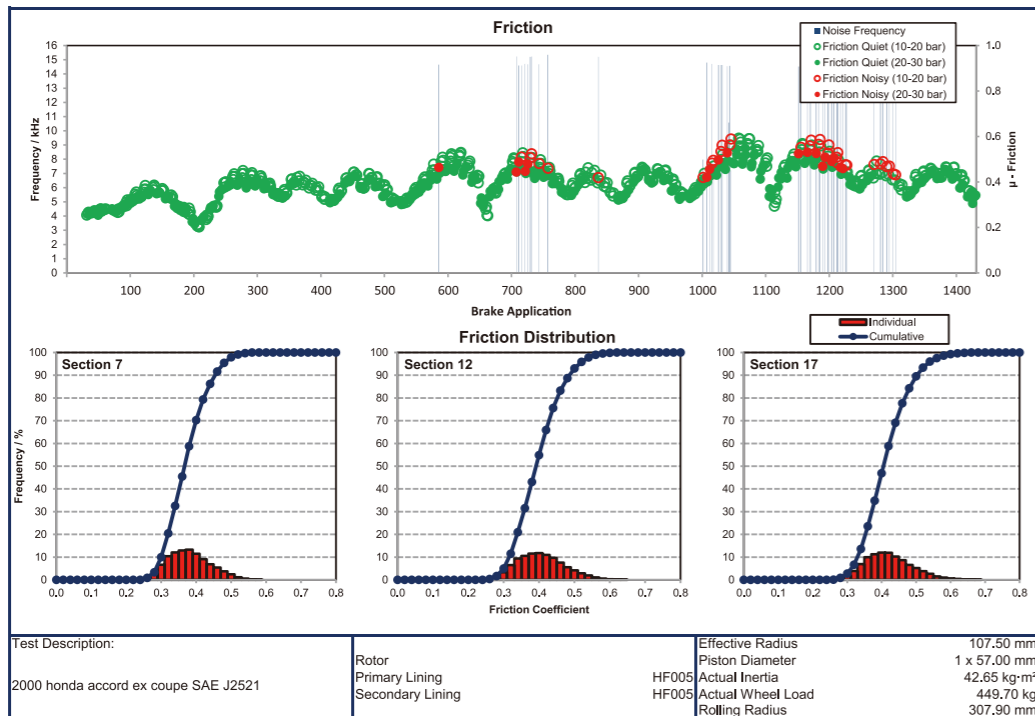


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Test Request #: QD1110

Customer Ref: HF005

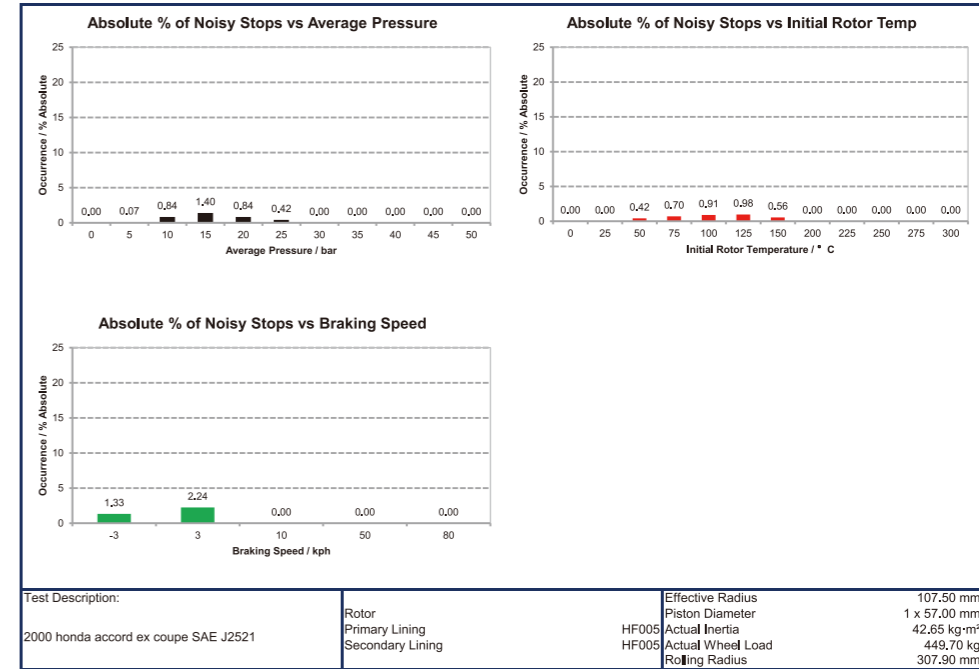


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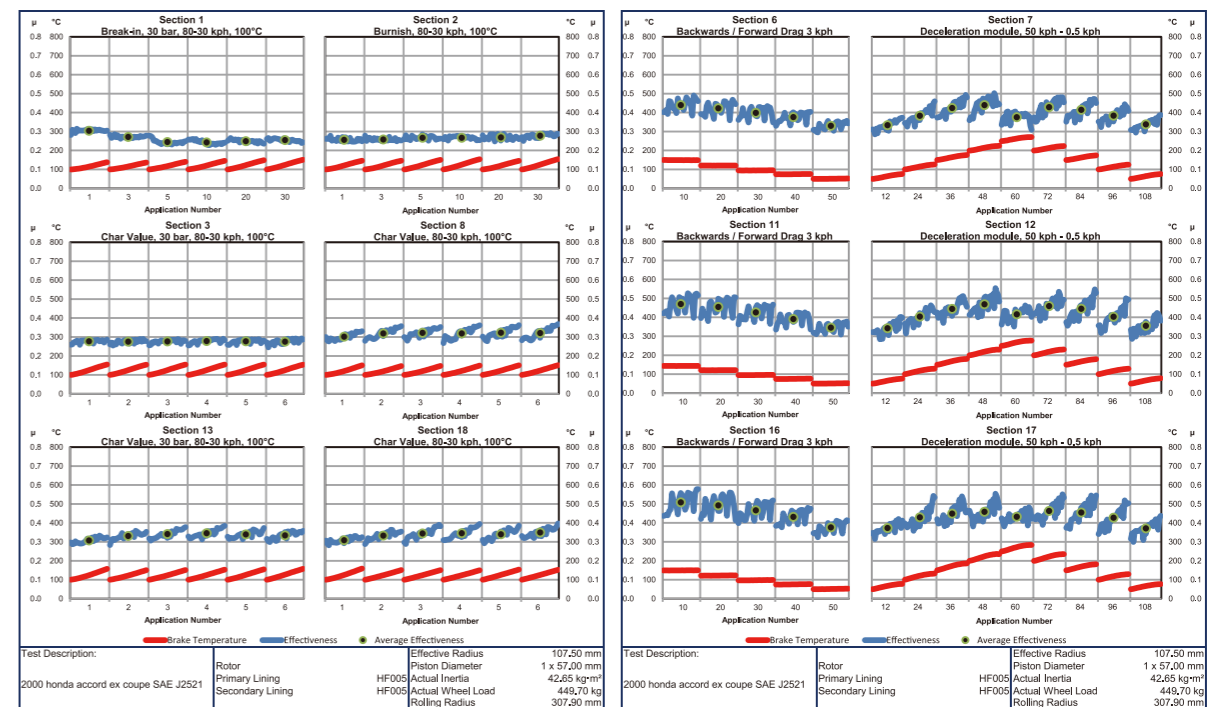
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