

Test Report No.: TUV SH 244173406HHQ01 Order No.: 244173406 Page 1 of 6 测试报告编号: 订单编号: 页码 1/6

Client Reference No.: Order date: ./. 19.09.2019

客户参考编号: 订单日期:

Address: see other

Client: JIN HUA DA RONG PAINT CO.,LTD 客户

Test item: - MEGASTONE PREMIUM COATING

测试样品:

Identification/Type No: MEGASTONE PREMIUM COATING

产品识别/型号:

Order content: Test on fitness for use acc. to client selected requirements/根据客户要求的适用性测试: 订单内容:

- Abrasion resistance test/- 耐磨测试

Test specification:

测试规范: In reference to:

2 PfG Q 1384: 2011-01, in-house method and client's requirements

参考 2 PfG Q 1384: 2011-01, 客人要求以及内部测试方法

Date of receipt: 19.09.2019 收样日期:

Test sample No.: A000994309-001

样品编号:

Testing period: 19.09.2019 - 24.09.2019

测试周期:

Place of testing: TÜV Rheinland

测试地点: (Shanghai) Co., Ltd.

Testing laboratory: TÜV Rheinland 测试实验室: (Shanghai) Co., Ltd.

Inshor

Test result*: gut / good

测试结果*:

tested by / 测试:

reviewed by / 审核:

Ansher Xu / Project Engineer 24.09.2019 24.09.2019 Cathy Kai/ Project Manager

Name / Position Name / Position Date Signature Date Signature 姓名1 职位 日期 炫夕 胜夕1 职位

Other / 其他: Address: The 6th factory workshop, No.399 of SHICHENG ROAD, Qiubin Industrial

Area, Jinhua city, Zhejiang Province.

Condition of the test item at delivery: Test item complete and undamaged

接收时样品的状况: 样品完整无损坏

* Legend: 3 = satisfactory 1 = very good 2 = good4 = sufficient 5 = poor F(ail) = failed a.m. test specification(s) N/T = not tested P(ass) = passed a.m. test specification(s) N/A = not applicable 2 = 47 3 = 满意 4 = 通过 5 = 不通过 注明: P(ass) = 通过上述测试规范 F(ail) = 不通过上述测试规范 N/T = 未测试

This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark

测试结果只对应提交的样品。未经测试中心许可,这个测试报告是不得重复提取,此测试报告无权进行任何类似产品的安全标志



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List of used test equipment 所用设备清单

Test equipment 设备名	Equipment No. / ID-No. 设备型号 / 编号	Next calibration 下次校验日期
Remark	N/A	N/A



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Product description *产品描述*

1	Product details 产品细节	- MEGASTONE PREMIUM COATING
2	Operating elements 操作部件	.J.
3	Equipment / Accessories 设备 / 配件	.l.
4	Other 其他	J.



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Clause		Measuring results - Remarks	Evaluation <i>评判</i>	
条款	Requirements - Tests / 要求 – 测试	测试结果 – 注释		
l.	Resistance of the coating 涂层牢度		1 2 3 4 5 N/A	
1.	Abrasion resistance of the coating 涂层的耐磨性能		1 2 3 4 5 N/A N/T	
	Test with scrubbing appliance (scrubbing test)			
	The interior bottom of the cookware is partitioned in four quarters. Three quarters of the bottom are covered with a robust adhesive tape. Afterwards the cookware is put onto a plate which is attached with an eccentricity of 15 mm onto a turntable with 300 min-1. A defined mixture of steel balls, corundum and water is filled into the cookware and set in motion for 45 min. After each 15 min abrasion time one quarter of the covering is removed. The last quarter remains unstressed. ** **PKY具的内底部划分为四个等分扇形区域,用胶带将锅底四分之三的区域覆盖。然后,将炊具放置在一个平板上,平板以 15mm 的偏心率连接到转速 300 r/min 的转盘上。将钢珠、白刚玉和水的规定混合物加入炊具中,启动设备,设置测试时间为 45min。每 15min 揭去一块扇形区域上的胶带。最后一块新态区域的胶带保留。 **Visual evaluation of the abrasion resistance in comparison with the new state** **利用目测与新态区域的对比,来评判耐磨性能			



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Clause			Measuring results - Remarks	Evaluation		
条款	Requirements - Tests / 要求 – 测试		测试结果 – 注释	i,	评判	
	- Megastone premium coating					
	Abrasion resistance after 耐磨性能	15 [min]	slight loss of gloss 轻微失去光泽	1 2 3 4 5 N/A N/T		
		30 [min]	loss of gloss, coating slightly roughened 失去光泽,涂层轻微毛糙	1 2 3 4 5 N/A N/T		
		45 [min]	loss of gloss, coating slightly roughened 失去光泽,涂层轻微毛糙	1 2 3 4 5 N/A N/T		

Remark/备注:

#1. List of used test equipment could be traceable and provided separately upon request/如有需要,使用的测试设备列表可以被追踪并单独提供



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Pictures of remarks/备注图片:



Fig 1. Pan with coating / 带待测涂层的平底锅



Fig 2. After abrasion test / 耐磨测试后

No picture

No picture