

Anex C-DIN33870-Mono/Color (附录C-DIN33870-单色/彩色)

| | | | | | | |
|---|-------------|------------------------------|---|---|--|----------------|
| 制造商 (商标) Manufacturer (trade mark) | | 格之格 (G&G) | 型号 Model | NT-PC316B Y | | |
| 测试参照标准 Test reference standard | | ISO/IEC19798 ISO/IEC19752 | 碳粉颜色 Toner color(s) | Yellow | 预期页产量 Intended yield | 2100 |
| 打印机型号 Printer Model for Consumption | | Canon LBP5050 | 测试地点 test the venue | Zhuhai, China | 测试环境 Test condition | 常温 Normal |
| 测试温度 Test | 23°C | 测试湿度 Test humidity | 55%RH | 测试时间 Test time | 2020/4/10 | |
| 1.从现有的测试报告中获取数值, 签名者负责确保数值的合理正确性。 The value is obtained from the existing test report, and the signer is responsible for ensuring that the value is reasonable and correct. | | | | | | |
| 2.环境信息为产品检查所在地点。The environmental information is the location of the product inspection. | | | | | | |
| 试验样品 Test sample | 型号 Model | 批次/序列号 NO. | 结果 (Yes/No) | 备注 Remark | | |
| 1 | NT-PC316B Y | Sample 1 | Yes | 对于A1, 我们使用MAX; 对于A2, 使用MEDIAN; 对于A3, 使用左侧列表的MIN值。 We use for A1 the MAX, for A2 the MEDIAN and for A3 the MIN value of the list at left. | | |
| 2 | NT-PC316B Y | Sample 2 | Yes | | | |
| 3 | NT-PC316B Y | Sample 3 | Yes | | | |
| 4 | NT-PC316B Y | Sample 4 | Yes | | | |
| 5 | NT-PC316B Y | Sample 5 | Yes | | | |
| 6 | NT-PC316B Y | Sample 6 | Yes | | | |
| 7 | NT-PC316B Y | Sample 7 | Yes | | | |
| 8 | NT-PC316B Y | Sample 8 | Yes | | | |
| 9 | NT-PC316B Y | Sample 9 | Yes | | | |
| 比较样品 (OEM) Comparative Sample (OEM) | 型号 Model | 批次/序列号 NO. | 结果 (Yes/No) | 备注 Remark | | |
| 1 | CRG316Y | DEM Sample/Spec | Yes | 来自OEM的OEM数据拥有ISO19752或ISO19798合格声明。 OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield. | | |
| 2 | CRG316Y | DEM Sample/Spec | Yes | | | |
| 3 | CRG316Y | DEM Sample/Spec | Yes | | | |
| 与健康相关的属性的行政检查 (5.2) Administrative checking of health related attributes (5.2) | | | | 如果不是: 请说明 If not: Description | | |
| 是否有使用过的墨粉的EG安全数据表? Is there an EG- Safety Data Sheet of the used toner? | | | | | | Yes |
| 如果在EG安全数据表中没有有关AMES测试的信息, 是否有关于用过的墨粉的AMES测试的测试报告? If there are no information of the AMES test in the EG Safety Data Sheet Is there a test report about the AMES test of the used toner? | | | | | | Not applicable |
| 墨粉模块对打印机的影响 (5.3) Checking the influence of the toner module on the printer (5.3) | | | | 如果不是: 请说明 If not: Description | | |
| 碳粉泄漏量是否少于原件? Is the toner leaking less than the original? | | | | | | Yes |
| 打印机和墨粉模块之间的相互作用是否可以接受? Is the interaction between printer and toner module acceptable? | | | | | | Yes |
| 检查初始化 (5.4) Checking the initialization (5.4) | | | | 如果不是: 请说明 If not: Description | | |
| 插入墨粉模块后, 打印输出是否可以接受? Is the print out acceptable right after the toner module has been inserted? | | | | | | Yes |
| 检查页产量 (5.5) Checking the yield number (5.5) | 1 | 2 | 3 | 平均 (A或V) Average (A or V) | 备注 Remark | |
| 产量A: (A1 + A2 + A3) / 3 = Ā Yield A: (A1+A2+A3)/3= Ā | 2307 | 2178 | 2102 | 2196 | 合格率A: ISO / IEC 19752以后的测试结果 Ā。 Yield A: Result of test after ISO/IEC 19752 Ā. 合格率V: ISO / IEC 19752 V之后的测试结果 V。 Yield V: Result of test after ISO/IEC 19752 V. | |
| 产量V: (V1+V2+V3)/3=V Yield V: (V1+V2+V3)/3=V | 2100 | 2100 | 2100 | 2100 | | |
| 结果: EZ=Ā/V | | | Result: EZ=Ā/V | | 1.05 | |
| 参考的测试报告: Reference to the test protocol: | | | 测试日期: Test Date: | | | |
| 是否达到了预期产量 (EZ) ? (是/否/不适用) Is the expected yield (EZ) reached? (Yes/No/Not Applicable) | 是 Yes | | 是否达到预期的页产量? (是/否/不适用) Is the expected page yield reached? (Yes/No/Not Applicable) | | 是 Yes | |

| 检查黑白打印/彩色还原 (5.6.2) Checking the black print/Color reproduction (5.6.2) | | | | | |
|---|----------------------|---|----------------------|---|----------------------|
| 2个区域F测试打印A1的平均值 Average value of the 2 areas F test print A1 | 111 | 2个区域F测试打印A2的平均值 Average value of the 2 areas F test print A2 | 112.8 | 2个区域F测试打印A3的平均值 Average value of the 2 areas F test print A3 | 113.4 |
| 比较打印V1的两个区域F的平均值 Average value of the 2 areas F comparing print V1 | 109.2 | 比较打印V2的两个区域F的平均值 Average value of the 2 areas F comparing print V2 | 110.9 | 比较打印V3的两个区域F的平均值 Average value of the 2 areas F comparing print V3 | 108 |
| 单色差不大于 $\Delta \leq 5$ Difference is not higher than $\Delta \leq 5$ for Monochrom | 不适用 Not Aplicable | 单色差不大于 $\Delta \leq 5$ Difference is not higher than $\Delta \leq 5$ for Monochrom | 不适用 Not Aplicable | 单色差不大于 $\Delta \leq 5$ Difference is not higher than $\Delta \leq 5$ for Monochrom | 不适用 Not Aplicable |
| 色差 $\Delta E \leq 18$ Color difference $\Delta E \leq 18$ for Color | 1.8 | 色差 $\Delta E \leq 18$ Color difference $\Delta E \leq 18$ for Color | 1.9 | 色差 $\Delta E \leq 18$ Color difference $\Delta E \leq 18$ for Color | 5.4 |
| 褪色检查 Checking the fade (5.6.3) | | | | | |
| 测试打印A1 Test print A1 | 1 | 6 | A | F | |
| 打印50页后 after 50 pages | 85.2 | 82.3 | 80.1 | 79.4 | |
| 最大偏差 The biggest deviation | 3.6 | 6 | 7.1 | 4.7 | |
| 比较打印V1 Comparing print V1 | 1 | 6 | A | F | |
| 打印50页后 after 50 pages | 93.4 | 83.3 | 80.6 | 79.5 | |
| 最大偏差 The biggest deviation | 2.2 | 3.4 | 2.4 | 4.3 | |
| 结果确定差 $\Delta L \leq 8$ Result determination: Difference | 1.4 | 2.6 | 4.7 | 0.4 | |
| 是否在允许差值范围 Whether it is within the allowed range | Yes | Yes | Yes | Yes | |
| 测试打印A2 Test print A2 | 1 | 6 | A | F | |
| 打印50页后 after 50 pages | 87.2 | 82.9 | 80.6 | 79.5 | |
| 最大偏差 The biggest deviation | 3.9 | 6 | 5.9 | 5.5 | |
| 比较打印V2 Comparing print V2 | 1 | 6 | A | F | |
| 打印50页后 after 50 pages | 85.7 | 82.8 | 81 | 79.4 | |
| 最大偏差 The biggest deviation | 2.4 | 2.2 | 3.7 | 3.8 | |
| 结果确定差 $\Delta L \leq 8$ Result determination: Difference | 1.5 | 3.8 | 2.2 | 1.7 | |
| 是否在允许差值范围 Whether it is within the allowed range | Yes | Yes | Yes | Yes | |
| 测试打印A3 Test print A3 | 1 | 6 | A | F | |
| 打印50页后 after 50 pages | 84.5 | 82.5 | 81.4 | 80.7 | |
| 最大偏差 The biggest deviation | 6.5 | 5.4 | 5.2 | 6.9 | |
| 比较打印V3 Comparing print V3 | 1 | 6 | A | F | |
| 打印50页后 after 50 pages | 83.9 | 82.8 | 81.2 | 80.2 | |
| 最大偏差 The biggest deviation | 3.8 | 4.3 | 4 | 4.3 | |
| 结果确定差 $\Delta L \leq 8$ Result determination: Difference | 2.7 | 1.1 | 1.2 | 2.6 | |
| 是否在允许差值范围 Whether it is within the allowed range | Yes | Yes | Yes | Yes | |
| 检查墨粉附着力 Checking toner adhesion | 测试过程: 视觉 (胶带法) | | | | |
| 抵抗力是否在可接受的参数之间? 如果不是: 请说明。 Is the resistance in between the acceptable parameters? If not: Describe deviation | | | | | Yes |
| 检查灰色页面/颜色均匀性 (5.6.5) Checking the grey page/color uniformity (5.6.5) | | | | | |
| 颜色差异是否在可接受的参数之间 (模式B2-B5) $\Delta E \leq 8$? 如果不是: 请描述偏差。Are the color differences in between the acceptable parameters (pattern B2-B5) $\Delta E \leq 8$? If not: Describe deviation | | | | | Yes |
| 检查背景 (5.6.6) Checking the background (5.6.6) | | | | | |

| | | | | | |
|--|---------------|-----------------------------|-----------|-------------------------|------------|
| 背景污迹是否在可接受的参数之间 (模式B1-B5) ? 如果不是: 请描述偏差。Is the background smudge between the acceptable parameters (pattern B1-B5)? If not: Describe deviation | | | | | Yes |
| 检查重影 (5.6.7) Checking the ghosting (5.6.7) | | | | | |
| 是否在可接受的参数 (模式B2-B5) 之间重复了后矩形? 如果不是: 请描述偏差。Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)? If not: Describe deviation | | | | | Yes |
| 检查墨粉的相容性 (5.6.8) Checking toner miscibility (5.6.8) | | | | | |
| 是否提供了墨粉混溶性? 如果不是: 请描述偏差。Is the toner miscibility given?If not: Describe deviation | | | | | N/A |
| 总体结果OVERALL RESULT | Passed | 完成时间 Finish-time | 2020/4/13 | 测试者 reporter | Yixin.Shen |