

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

|                                                                                                                                                                                             |             |                                |                                                                                   |                                                                                                                                             |                                                                                                                                                                          |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 制造商 (商标)<br>Manufacturer (trade mark)                                                                                                                                                       |             | 格之格 (G&G)                      | 型号<br>Model                                                                       | NT-PH201B C                                                                                                                                 |                                                                                                                                                                          |                |
| 测试参照标准<br>Test reference standard                                                                                                                                                           |             | ISO/IEC 19798<br>ISO/IEC 19752 | 碳粉颜色<br>Toner color(s)                                                            | Cyan                                                                                                                                        | 预期页产量<br>Intended yield                                                                                                                                                  | 1400           |
| 打印机型号<br>Printer Model for Consumption                                                                                                                                                      |             | HP Color<br>LaserJet M252      | 测试地点<br>test the venue                                                            | Zhuhai, China                                                                                                                               | 测试环境<br>Test condition                                                                                                                                                   | 常温<br>Normal   |
| 测试温度<br>Test                                                                                                                                                                                | 24°C        | 测试湿度<br>Test humidity          | 58%RH                                                                             | 测试时间<br>Test time                                                                                                                           | 2020/4/8                                                                                                                                                                 |                |
| 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。<br>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<br>Test sample                                                                                                                                                                         | 型号<br>Model | 批次/序列号<br>NO.                  | 结果 (Yes/No)                                                                       | 备注 Remark                                                                                                                                   |                                                                                                                                                                          |                |
| 1                                                                                                                                                                                           | NT-PH201B C | 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。<br>We use for A1 the MAX, for A2 the MEDIAN and for A3 the MIN value of the list at left. |                                                                                                                                                                          |                |
| 2                                                                                                                                                                                           | NT-PH201B C | Sample 2                       | Yes                                                                               |                                                                                                                                             |                                                                                                                                                                          |                |
| 3                                                                                                                                                                                           | NT-PH201B C | Sample 3                       | Yes                                                                               |                                                                                                                                             |                                                                                                                                                                          |                |
| 4                                                                                                                                                                                           | NT-PH201B C | Sample 4                       | Yes                                                                               |                                                                                                                                             |                                                                                                                                                                          |                |
| 5                                                                                                                                                                                           | NT-PH201B C | Sample 5                       | Yes                                                                               |                                                                                                                                             |                                                                                                                                                                          |                |
| 6                                                                                                                                                                                           | NT-PH201B C | Sample 6                       | Yes                                                                               |                                                                                                                                             |                                                                                                                                                                          |                |
| 7                                                                                                                                                                                           | NT-PH201B C | Sample 7                       | Yes                                                                               |                                                                                                                                             |                                                                                                                                                                          |                |
| 8                                                                                                                                                                                           | NT-PH201B C | Sample 8                       | Yes                                                                               |                                                                                                                                             |                                                                                                                                                                          |                |
| 9                                                                                                                                                                                           | NT-PH201B C | Sample 9                       | Yes                                                                               |                                                                                                                                             |                                                                                                                                                                          |                |
| 比较样品<br>(OEM)<br>Comparative<br>Sample (OEM)                                                                                                                                                | 型号<br>Model | 批次/序列号<br>NO.                  | 结果 (Yes/No)                                                                       | 备注 Remark                                                                                                                                   |                                                                                                                                                                          |                |
| 1                                                                                                                                                                                           | CF401A      | DEM Sample/Spec                | Yes                                                                               | 来自OEM的OEM数据拥有ISO19752或ISO19798合格声明。<br>OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield.                             |                                                                                                                                                                          |                |
| 2                                                                                                                                                                                           | CF401A      | DEM Sample/Spec                | Yes                                                                               |                                                                                                                                             |                                                                                                                                                                          |                |
| 3                                                                                                                                                                                           | CF401A      | DEM Sample/Spec                | Yes                                                                               |                                                                                                                                             |                                                                                                                                                                          |                |
| 与健康相关的属性的行政检查 (5.2)<br>Administrative checking of health related attributes (5.2)                                                                                                           |             |                                |                                                                                   | 如果不是: 请说明<br>If not: Description                                                                                                            |                                                                                                                                                                          |                |
| 是否有使用过的墨粉的EG安全数据表?<br>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?<br>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)<br>Checking the influence of the toner module on the printer (5.3)                                                                                                        |             |                                |                                                                                   | 如果不是: 请说明<br>If not: Description                                                                                                            |                                                                                                                                                                          |                |
| 碳粉泄漏量是否少于原件?<br>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?<br>Is the interaction between printer and toner module acceptable?                                                                                                   |             |                                |                                                                                   |                                                                                                                                             |                                                                                                                                                                          | Yes            |
| 检查初始化 (5.4)<br>Checking the initialization (5.4)                                                                                                                                            |             |                                |                                                                                   | 如果不是: 请说明<br>If not: Description                                                                                                            |                                                                                                                                                                          |                |
| 插入墨粉模块后, 打印输出是否可以接受?<br>Is the print out acceptable right after the toner module has been inserted?                                                                                         |             |                                |                                                                                   |                                                                                                                                             |                                                                                                                                                                          | Yes            |
| 检查页产量 (5.5)<br>Checking the yield number (5.5)                                                                                                                                              | 1           | 2                              | 3                                                                                 | 平均 (A或V)<br>Average (A or V)                                                                                                                | 备注<br>Remark                                                                                                                                                             |                |
| 产量A: (A1 + A2 + A3) / 3 = Ā<br>Yield A: (A1+A2+A3)/3= Ā                                                                                                                                   | 1534        | 1468                           | 1412                                                                              | 1471                                                                                                                                        | 合格率A: ISO / IEC 19752以后的测试结果 Ā。<br>Yield A: Result of test after ISO/IEC 19752 Ā。<br>合格率V: ISO / IEC 19752 V之后的测试结果。<br>Yield V: Result of test after ISO/IEC 19752 V. |                |
| 产量V: (V1+V2+V3)/3=V<br>Yield V: (V1+V2+V3)/3=V                                                                                                                                              | 1400        | 1400                           | 1400                                                                              | 1400                                                                                                                                        |                                                                                                                                                                          |                |
| 结果: EZ=Ā/V                                                                                                                                                                                 |             |                                |                                                                                   | Result: EZ=Ā/V                                                                                                                             |                                                                                                                                                                          |                |
| 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<br>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<br>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<br>Average value of the 2 areas F test print A1                                                                                                                         | 73                    | 2个区域F测试打印A2的平均值<br>Average value of the 2 areas F test print A2                       | 76.4                  | 2个区域F测试打印A3的平均值<br>Average value of the 2 areas F test print A3                       | 72.2                  |
| 比较打印V1的两个区域F的平均值<br>Average value of the 2 areas F comparing print V1                                                                                                                   | 72.5                  | 比较打印V2的两个区域F的平均值<br>Average value of the 2 areas F comparing print V2                 | 74.8                  | 比较打印V3的两个区域F的平均值<br>Average value of the 2 areas F comparing print V3                 | 75.9                  |
| 单色差不大于 $\Delta \leq 5$<br>Difference is not higher than $\Delta \leq 5$ for Monochrom                                                                                                   | 不适用<br>Not Applicable | 单色差不大于 $\Delta \leq 5$<br>Difference is not higher than $\Delta \leq 5$ for Monochrom | 不适用<br>Not Applicable | 单色差不大于 $\Delta \leq 5$<br>Difference is not higher than $\Delta \leq 5$ for Monochrom | 不适用<br>Not Applicable |
| 色差 $\Delta E \leq 18$<br>Color difference $\Delta E \leq 18$ for Color                                                                                                                  | 0.5                   | 色差 $\Delta E \leq 18$<br>Color difference $\Delta E \leq 18$ for Color                | 1.6                   | 色差 $\Delta E \leq 18$<br>Color difference $\Delta E \leq 18$ for Color                | 3.7                   |
| 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                                                                                                                                                                   | 81.5                  | 66.7                                                                                  | 52.1                  | 49.6                                                                                  |                       |
| 最大偏差 The biggest deviation                                                                                                                                                              | 2.7                   | 5.3                                                                                   | 3.3                   | 3.4                                                                                   |                       |
| 比较打印V1 Comparing print V1                                                                                                                                                               | 1                     | 6                                                                                     | A                     | F                                                                                     |                       |
| 打印50页后 after 50 pages                                                                                                                                                                   | 81.9                  | 67.3                                                                                  | 52.8                  | 48.9                                                                                  |                       |
| 最大偏差 The biggest deviation                                                                                                                                                              | 2.2                   | 4.3                                                                                   | 3.5                   | 2.7                                                                                   |                       |
| 结果确定差 $\Delta L \leq 8$ Result determination: Difference                                                                                                                                | 0.5                   | 1                                                                                     | 0.2                   | 0.7                                                                                   |                       |
| 是否在允许差值范围<br>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                                                                                                                                                                   | 82.8                  | 69.8                                                                                  | 53.1                  | 47.4                                                                                  |                       |
| 最大偏差 The biggest deviation                                                                                                                                                              | 4.8                   | 3.6                                                                                   | 3.6                   | 4.3                                                                                   |                       |
| 比较打印V2 Comparing print V2                                                                                                                                                               | 1                     | 6                                                                                     | A                     | F                                                                                     |                       |
| 打印50页后 after 50 pages                                                                                                                                                                   | 83.6                  | 67.6                                                                                  | 52.5                  | 46.9                                                                                  |                       |
| 最大偏差 The biggest deviation                                                                                                                                                              | 3                     | 2.9                                                                                   | 3.5                   | 2.9                                                                                   |                       |
| 结果确定差 $\Delta L \leq 8$ Result determination: Difference                                                                                                                                | 1.8                   | 0.7                                                                                   | 0.1                   | 1.4                                                                                   |                       |
| 是否在允许差值范围<br>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                                                                                                                                                                   | 81.5                  | 67.5                                                                                  | 54.8                  | 47.9                                                                                  |                       |
| 最大偏差 The biggest deviation                                                                                                                                                              | 4.5                   | 5.3                                                                                   | 3.7                   | 4                                                                                     |                       |
| 比较打印V3 Comparing print V3                                                                                                                                                               | 1                     | 6                                                                                     | A                     | F                                                                                     |                       |
| 打印50页后 after 50 pages                                                                                                                                                                   | 83.2                  | 66.8                                                                                  | 53.8                  | 46.5                                                                                  |                       |
| 最大偏差 The biggest deviation                                                                                                                                                              | 2.8                   | 4.3                                                                                   | 3.6                   | 3.7                                                                                   |                       |
| 结果确定差 $\Delta L \leq 8$ Result determination: Difference                                                                                                                                | 1.7                   | 1                                                                                     | 0.1                   | 0.3                                                                                   |                       |
| 是否在允许差值范围<br>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。<br>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        |
| <b>总体结果OVERALL RESULT</b>                                                                                                                                      | <b>Passed</b> | <b>完成时间<br/>Finish-time</b> | 2020/4/10 | <b>测试者<br/>reporter</b> | Yixin.Shen |