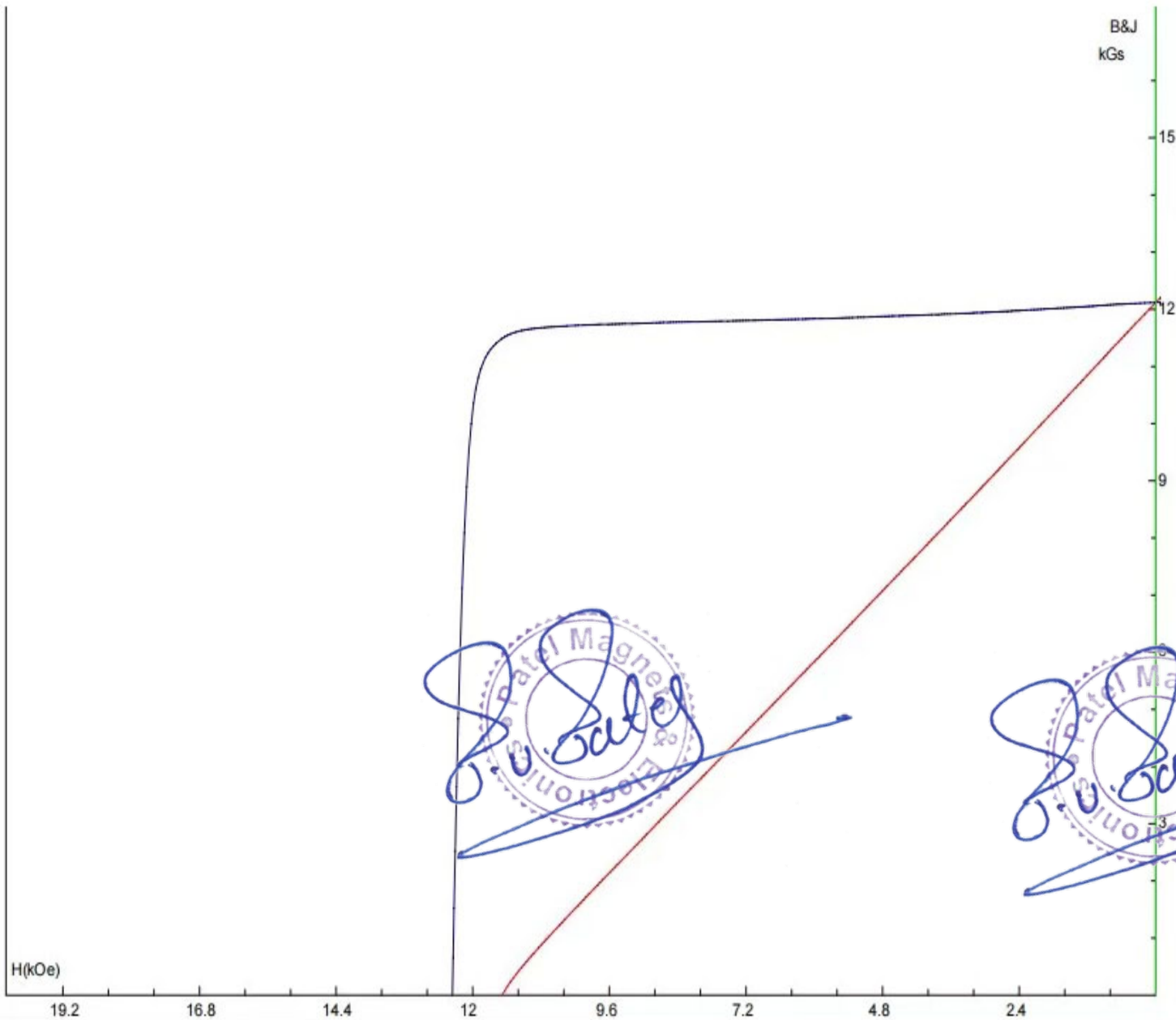


Magnet test report

QR/QM-12 A/0

|                    |              |       |                 |            |  |                                |               |
|--------------------|--------------|-------|-----------------|------------|--|--------------------------------|---------------|
| Order No.          | A20250200015 |       | Batch No        | /          |  | magnetization or not           | Magnetization |
| Performance        | N35          |       | Size            | L50*10*5mm |  | Coating                        | NCN           |
| Quantity           | 500          |       | Sampling method | spot check |  | sampling amount                | 20            |
| content<br>project | ①            | ②     | ③               |            |  | Maximum surface magnetic force |               |
|                    | 50           | 10    | 5               |            |  |                                |               |
|                    | standard     | ±0.05 | ±0.05           | ±0.05      |  | N                              | S             |
| unit               | mm           | mm    | mm              |            |  | Gs                             |               |
| 1                  | 49.99        | 9.98  | 4.98            |            |  | 2320                           | 2320          |
| 2                  | 50.00        | 10.03 | 4.97            |            |  | 2330                           | 2340          |
| 3                  | 49.98        | 9.99  | 5.00            |            |  | 2320                           | 2320          |
| 4                  | 50.01        | 10.02 | 5.02            |            |  | 2310                           | 2330          |
| 5                  | 50.02        | 10.03 | 5.03            |            |  | 2330                           | 2320          |
| 6                  | 49.98        | 10.04 | 5.00            |            |  | 2320                           | 2330          |
| 7                  | 50.01        | 10.03 | 4.96            |            |  | 2310                           | 2340          |
| 8                  | 49.98        | 10.05 | 5.01            |            |  | 2330                           | 2320          |
| 9                  | 50.02        | 10.04 | 5.02            |            |  | 2310                           | 2330          |
| 10                 | 49.98        | 10.05 | 5.00            |            |  | 2320                           | 2340          |
| 11                 | 49.99        | 9.99  | 4.99            |            |  | 2310                           | 2330          |
| 12                 | 50.01        | 10.00 | 5.03            |            |  | 2310                           | 2320          |
| 13                 | 50.02        | 9.99  | 4.97            |            |  | 2320                           | 2330          |
| 14                 | 50.00        | 10.03 | 5.00            |            |  | 2310                           | 2340          |
| 15                 | 49.98        | 10.04 | 5.02            |            |  | 2330                           | 2320          |
| 16                 | 50.01        | 10.03 | 5.03            |            |  | 2320                           | 2340          |
| 17                 | 49.98        | 10.05 | 5.00            |            |  | 2330                           | 2330          |
| 18                 | 50.02        | 10.04 | 5.02            |            |  | 2310                           | 2340          |
| 19                 | 49.99        | 10.05 | 5.01            |            |  | 2330                           | 2320          |
| 20                 | 49.97        | 9.99  | 5.02            |            |  | 2320                           | 2330          |
| Max                | 50.02        | 10.05 | 5.03            |            |  | 2330                           | 2340          |
| Min                | 49.97        | 9.98  | 4.96            |            |  | 2310                           | 2320          |
| Avg                | 50.00        | 10.02 | 5.00            |            |  | 2319.50                        | 2329.50       |
| judgement result   | OK           | OK    | OK              |            |  | OK                             | OK            |
| Test Conclusion    | pass         |       |                 |            |  |                                |               |

Inspector:程永生      Audit staff:程邺      Date:2025-4-24



### 测试结果

|        |        |     |
|--------|--------|-----|
| Br     | 12.119 | kGs |
| Hcb    | 11.486 | kOe |
| Hcj    | 12.358 | kOe |
| (BH)m  | 35.026 | MGO |
| Hk     | 11.878 | kOe |
| Hk/Hcj | 96.115 | %   |
| Hd     | 5.8646 | kOe |
| Bd     | 5.9724 | kGs |
| Hm     | 12.555 | kOe |

### 尺寸参数

|      |       |       |
|------|-------|-------|
| 样品长度 | 6.096 | cm    |
| 样品宽度 | 4.181 | cm    |
| 线圈面积 | 39.84 | cmxcm |
| 线圈匝数 | 2     | 匝     |

### 相关参数

|      |               |
|------|---------------|
| 测试日期 |               |
| 样品温度 | 20            |
| 材料种类 | NdFeB         |
| 材料批号 | 0926-262      |
| 样品编号 | N35-C10-3-15# |
| 测试人员 | 赖善坤           |