

# 质量证明书

## CERTIFICATE OF QUALITY



安徽省郎溪县鸿泰钢铁有限公司  
ANHUI LANGXI HONGTAI IRON & STEEL CO.LTD  
安徽省郎溪县新发镇高家村  
GAOJIA VILLAGE, XINF A TOWN, LANGXI COUNTY, ANHUI PROVINCE  
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通过质量、环境、职业健康安全和测量管理体系认证  
VERIFIED BY QUALITY, ENVIRONMENT, SAFETY AND MEASUREMENT  
MANAGEMENT SYSTEM CERTIFICATION



|                                                                                              |                               |                                                                                                                                                                                                                                      |           |                            |                              |                     |      |                    |       |                      |      |                                                                                |                     |                                                               |                                       |                     |                         |                          |                                      |          |          |  |  |
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| 订货单位<br>CUSTOMER                                                                             |                               | 证明书编号<br>CERTIFICATE NO                                                                                                                                                                                                              |           | 20250403143                |                              | 证明书日期<br>ISSUE DATE |      | 2025. 04. 3        |       | 产品名称<br>PRODUCT NAME |      | 钢筋混凝土用热轧带肋钢筋<br>Steel for the reinforcement of concrete Hot rolled ribbed bars |                     |                                                               |                                       |                     |                         |                          |                                      |          |          |  |  |
| 生产许可证号<br>PRODUCTION<br>LICENSES                                                             |                               | (皖)XK05-001-00006                                                                                                                                                                                                                    |           | 执行标准<br>IMPLEMENT STANDARD |                              | GB 1499. 2-2024     |      | 合同号<br>CONTRACT NO |       |                      |      | 牌号<br>GRADE                                                                    |                     | HRB400E                                                       |                                       |                     |                         |                          |                                      |          |          |  |  |
| 序号                                                                                           | 炉(批)号<br>FURNACE BATCH NUMBER | 规格及重量<br>SPECIFICS                                                                                                                                                                                                                   |           |                            | 化学成分(%)<br>CHEMICAL ANALYSIS |                     |      |                    |       |                      |      | 力学和工艺性能<br>MECHANICAL PROPERTIES                                               |                     |                                                               |                                       |                     |                         |                          |                                      | 金相<br>组织 | 重量<br>偏差 |  |  |
|                                                                                              |                               | 规格<br>SIZE<br>(mm)                                                                                                                                                                                                                   | 件数<br>PCS | 重量<br>(吨)                  | C                            | Si                  | Mn   | P                  | S     | V                    | Ceq  | 屈服强度<br>ReL<br>(Mpa)                                                           | 抗拉强度<br>Rm<br>(Mpa) | R <sup>0</sup> <sub>m</sub> /<br>R <sup>0</sup> <sub>eL</sub> | R <sup>0</sup> <sub>eL</sub> /<br>ReL | 断后<br>伸长率<br>A<br>% | 最大力总<br>延伸率<br>Agt<br>% | 弯曲性<br>能<br>180°<br>D=4d | 反向弯曲<br>性能<br>正弯90°<br>反弯20°<br>D=5d |          |          |  |  |
| 1                                                                                            | 25030878                      | 10                                                                                                                                                                                                                                   | 23        | 52.816                     | 0.24                         | 0.38                | 0.78 | 0.006              | 0.019 | 0.001                | 0.39 | 454                                                                            | 610                 | 1.34                                                          | 1.14                                  | 22                  | 13.1                    | 完好                       | 完好                                   | 合格       | 合格       |  |  |
|                                                                                              |                               |                                                                                                                                                                                                                                      |           |                            |                              |                     |      |                    |       |                      |      | 454                                                                            | 614                 | 1.35                                                          | 1.14                                  | 20                  | 12.9                    | 完好                       |                                      | 合格       |          |  |  |
|                                                                                              |                               |                                                                                                                                                                                                                                      |           |                            |                              |                     |      |                    |       |                      |      |                                                                                |                     |                                                               |                                       |                     |                         |                          |                                      |          |          |  |  |
|                                                                                              |                               |                                                                                                                                                                                                                                      |           |                            |                              |                     |      |                    |       |                      |      |                                                                                |                     |                                                               |                                       |                     |                         |                          |                                      |          |          |  |  |
|                                                                                              |                               |                                                                                                                                                                                                                                      |           |                            |                              |                     |      |                    |       |                      |      |                                                                                |                     |                                                               |                                       |                     |                         |                          |                                      |          |          |  |  |
|                                                                                              |                               |                                                                                                                                                                                                                                      |           |                            |                              |                     |      |                    |       |                      |      |                                                                                |                     |                                                               |                                       |                     |                         |                          |                                      |          |          |  |  |
|                                                                                              |                               |                                                                                                                                                                                                                                      |           |                            |                              |                     |      |                    |       |                      |      |                                                                                |                     |                                                               |                                       |                     |                         |                          |                                      |          |          |  |  |
|                                                                                              |                               |                                                                                                                                                                                                                                      |           |                            |                              |                     |      |                    |       |                      |      |                                                                                |                     |                                                               |                                       |                     |                         |                          |                                      |          |          |  |  |
| 警告: 本证明书文字手写、复印无效。<br>WARNING: THIS CERTIFICATE IS WRITTEN IN<br>HANDWRITING COPY IS INVALID |                               | 备注: 1. 钢筋标记: /4E/HX/6/34006/、/4E/HX/8/34006/、 /4E/HX/10/34006/、 /4E/HX/12/34006/;<br>STEEL BAR MARKED: /4E/HX/6/34006/、/4E/HX/8/34006/、 /4E/HX/10/34006/、 /4E/HX/12/34006/;<br>2. 表面质量和外形尺寸: 合格。<br>SURFACE QUALITY/SIZE: QUALIFIED. |           |                            |                              |                     |      |                    |       |                      |      |                                                                                |                     |                                                               |                                       |                     |                         |                          |                                      |          |          |  |  |
|                                                                                              |                               | 审核:                                                                                                                                                                                                                                  |           |                            |                              |                     |      |                    |       |                      |      |                                                                                |                     |                                                               |                                       |                     |                         |                          |                                      |          |          |  |  |

审核:

