



浙江万泰特钢有限公司  
ZHEJIANG WANTAI ESPECIALLY STEEL CO., LTD

质量证明书  
QUALITY CERTIFICATE



TBQ23P1001M GPC23P10006M 16223P10005M



订货单位: 许可证号: (浙) XK05-001-00011 地址: 浙江省嘉善县姚庄镇万泰路366号  
CUSTOMER LICENSE NO. ADDRESS  
合同编号: 证明书号: 2412000908 总理重 t: 318.942  
COTRACT NO. CERTIFICATE WEIGHT  
交货标准: GB 1499.2-2024 签发日期: 交货状态: 热轧带肋钢筋  
SPECIFICATION DATE OF ISSUE DELIVERY STATE Hot-rolled Ribbed Bar  
收货单位: 厦门集美 (2) 发货日期: 2024/12/12 车号: 268  
PURCHASER DATE OF DELIVERY CAR NUMBER

| 炉批号<br>HEAT NO                                             | 牌号<br>STEEL<br>GRADE | 规格<br>DIMENSION | 定尺<br>长度 | 理重                  | 数量 | 合计      | 化学成分 CHEMICAL COMPOSITION % |                             |     |                  |    |                                                           |                  | 力学性能 MECHANICAL PROPERTIES |     |          |     |    |    |          |      | 抗震性能                    |      |                   |      |
|------------------------------------------------------------|----------------------|-----------------|----------|---------------------|----|---------|-----------------------------|-----------------------------|-----|------------------|----|-----------------------------------------------------------|------------------|----------------------------|-----|----------|-----|----|----|----------|------|-------------------------|------|-------------------|------|
|                                                            |                      | mm              | m        | t                   | q  | t       | C                           | Si                          | Mn  | P                | S  | V                                                         | Ceq              | $R_m$                      |     | $R_{eL}$ |     | A  |    | $A_{gt}$ |      | $R^o_m/R^o_{eL}$        |      | $R^o_{eL}/R_{eL}$ |      |
|                                                            |                      |                 |          |                     |    |         | $\times 10^{-2}$            |                             |     | $\times 10^{-3}$ |    |                                                           | $\times 10^{-2}$ | MPa                        |     | MPa      |     | %  |    |          |      |                         |      |                   |      |
| CA2412186                                                  | HRB500E              | 12              | 9        | 1.998               | 40 | 79.92   | 25                          | 49                          | 150 | 25               | 30 | 48                                                        | 54               | 735                        | 740 | 560      | 550 | 20 | 23 | 13.7     | 15.4 | 1.31                    | 1.35 | 1.12              | 1.10 |
| CB2412185                                                  | HRB500E              | 12              | 9        | 1.998               | 14 | 27.972  | 25                          | 45                          | 145 | 20               | 23 | 46                                                        | 52               | 740                        | 705 | 545      | 545 | 23 | 22 | 15.4     | 13.7 | 1.36                    | 1.29 | 1.09              | 1.09 |
| CB2412164                                                  | HRB500E              | 20              | 9        | 2.001               | 40 | 80.04   | 25                          | 48                          | 149 | 23               | 25 | 48                                                        | 54               | 730                        | 745 | 540      | 560 | 20 | 22 | 13.4     | 12.4 | 1.35                    | 1.33 | 1.08              | 1.12 |
| CB2412161                                                  | HRB500E              | 22              | 9        | 1.985               | 26 | 51.61   | 25                          | 49                          | 148 | 23               | 24 | 46                                                        | 53               | 710                        | 725 | 540      | 560 | 21 | 19 | 14.0     | 13.1 | 1.31                    | 1.29 | 1.08              | 1.12 |
| CB2412163                                                  | HRB500E              | 22              | 9        | 1.985               | 40 | 79.4    | 25                          | 46                          | 147 | 25               | 22 | 47                                                        | 54               | 725                        | 720 | 545      | 555 | 18 | 23 | 12.2     | 14.0 | 1.33                    | 1.30 | 1.09              | 1.11 |
| 表面及外形尺寸                                                    |                      | 合格              |          | 冷弯180°              |    | D=6d 合格 |                             | 反弯 正90° 反20°                |     | D=7d 合格          |    | <div>浙江万泰特钢有限公司<br/>质检印章<br/>QUALITY SEAL<br/>质检专用章</div> |                  |                            |     |          |     |    |    |          |      | 制单：周曼<br>审核：刘江<br>签发：李冰 |      |                   |      |
| SURFACE AND SIZE                                           |                      | PASS            |          | BEND TEST           |    | PASS    |                             | REBEND TEST                 |     | PASS             |    |                                                           |                  |                            |     |          |     |    |    |          |      |                         |      |                   |      |
| 备 注：无质量证明书专用章印记无效<br>REMARKS: INVALID WITHOUT QUALITY SEAL |                      |                 |          | 重量偏差                |    | 合格      |                             | 金相组织                        |     | 合格               |    |                                                           |                  |                            |     |          |     |    |    |          |      |                         |      |                   |      |
|                                                            |                      |                 |          | WEIGHT<br>DEVIATION |    | PASS    |                             | METALLOGRAPHIC<br>STRUCTURE |     | PASS             |    |                                                           |                  |                            |     |          |     |    |    |          |      |                         |      |                   |      |

尊敬的客户:用前先要验证,如有异议请保留实物并来函说明。

本公司已通过ISO9001质量体系认证

FOR CUSTOMERS:TEST BEFORE USE,CLAIM FOR DISCREPANCIES WITH DEFAULT GOODS.

APPROVED BY ISO9001