



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: 2412001408 总理重 t: 219.090  
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: 杭州福珩 发货日期: 2024/12/19 车号: 80879  
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 |                         |      |      |  |
|------------------------------------------------------------|----------------------|-----------------|----------|---------------------|----|---------|-----------------------------|-----------------------------|-----|------------------|----|----|------------------|----------------------------|-----------------------------------------------------------|-----|----------|------------------|----|-------------------|------|------|-------------------------|------|------|--|
|                                                            |                      |                 |          |                     |    |         | C                           | Si                          | Mn  | P                | S  | V  | Ceq              | $R_m$                      | $R_{eL}$                                                  | A   | $A_{gt}$ | $R^o_m/R^o_{eL}$ |    | $R^o_{eL}/R_{eL}$ |      |      |                         |      |      |  |
|                                                            |                      | mm              | m        | t                   | q  | t       | $\times 10^{-2}$            |                             |     | $\times 10^{-3}$ |    |    | $\times 10^{-2}$ | MPa                        | MPa                                                       | %   |          |                  |    |                   |      |      |                         |      |      |  |
| CA2412344                                                  | HRB500E              | 28              | 9        | 2.000               | 30 | 60.0    | 25                          | 49                          | 148 | 25               | 31 | 48 | 54               | 745                        | 725                                                       | 555 | 560      | 20               | 21 | 13.2              | 13.2 | 1.34 | 1.29                    | 1.11 | 1.12 |  |
| CB2412348                                                  | HRB500E              | 28              | 9        | 2.000               | 20 | 40.0    | 25                          | 47                          | 149 | 24               | 32 | 48 | 54               | 725                        | 715                                                       | 560 | 550      | 21               | 21 | 13.9              | 13.9 | 1.29 | 1.30                    | 1.12 | 1.10 |  |
| CB2412360                                                  | HRB500E              | 32              | 9        | 1.988               | 40 | 79.52   | 25                          | 48                          | 148 | 26               | 26 | 45 | 54               | 705                        | 735                                                       | 540 | 540      | 22               | 19 | 12.2              | 13.5 | 1.31 | 1.36                    | 1.08 | 1.08 |  |
| CA2412362                                                  | HRB500E              | 32              | 9        | 1.988               | 10 | 19.88   | 25                          | 46                          | 147 | 22               | 32 | 49 | 54               | 705                        | 705                                                       | 560 | 555      | 22               | 21 | 12.2              | 13.5 | 1.26 | 1.27                    | 1.12 | 1.11 |  |
| CB2412365                                                  | HRB500E              | 32              | 12       | 1.969               | 10 | 19.69   | 25                          | 46                          | 146 | 27               | 35 | 48 | 54               | 720                        | 715                                                       | 550 | 560      | 21               | 18 | 13.5              | 13.5 | 1.31 | 1.28                    | 1.10 | 1.12 |  |
| 表面及外形尺寸                                                    |                      | 合格              |          | 冷弯180°              |    | D=7d 合格 |                             | 反弯 正90° 反20°                |     |                  |    |    | D=8d 合格          |                            | <div>浙江萬泰特钢有限公司<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。

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

本公司已通过ISO9001质量体系认证

APPROVED BY ISO9001