



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: 2412001257 总理重 t: 40.580  
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: 上海利展 发货日期: 2024/12/17 车号: 2  
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 <sub>gt</sub> | $R^o_m/R^o_{eL}$ |      | $R^o_{eL}/R_{eL}$ |      |      |      |      |
|                                                            |                      |                     |          |           |    |                             | $\times 10^{-2}$            |              |     | $\times 10^{-3}$ |    |                                                           | $\times 10^{-2}$ | MPa                        | MPa      | %                       |     |                 |                  |      |                   |      |      |      |      |
| CB2412280                                                  | HRB500E              | 28                  | 12       | 2.029     | 20 | 40.58                       | 25                          | 49           | 148 | 30               | 30 | 48                                                        | 53               | 740                        | 735      | 540                     | 555 | 19              | 21               | 13.2 | 12.5              | 1.37 | 1.32 | 1.08 | 1.11 |
|                                                            |                      |                     |          |           |    |                             |                             |              |     |                  |    |                                                           |                  |                            |          |                         |     |                 |                  |      |                   |      |      |      |      |
|                                                            |                      |                     |          |           |    |                             |                             |              |     |                  |    |                                                           |                  |                            |          |                         |     |                 |                  |      |                   |      |      |      |      |
|                                                            |                      |                     |          |           |    |                             |                             |              |     |                  |    |                                                           |                  |                            |          |                         |     |                 |                  |      |                   |      |      |      |      |
|                                                            |                      |                     |          |           |    |                             |                             |              |     |                  |    |                                                           |                  |                            |          |                         |     |                 |                  |      |                   |      |      |      |      |
| 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