



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: 2412001879 总理重 t: 60.420  
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: 上海物产中大 发货日期: 2024/12/26 车号: 冀AKG323  
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      | %   |          |                  |    |                         |      |      |      |      |      |
| CB2412509                                                  | HRB400E              | 40              | 12       | 2.014               | 30 | 60.42   | 24                          | 40                          | 132 | 28               | 24 | 20      | 49               | 580                                                       | 605      | 440 | 440      | 20               | 20 | 12.3                    | 12.8 | 1.32 | 1.38 | 1.10 | 1.10 |
|                                                            |                      |                 |          |                     |    |         |                             |                             |     |                  |    |         |                  |                                                           |          |     |          |                  |    |                         |      |      |      |      |      |
|                                                            |                      |                 |          |                     |    |         |                             |                             |     |                  |    |         |                  |                                                           |          |     |          |                  |    |                         |      |      |      |      |      |
|                                                            |                      |                 |          |                     |    |         |                             |                             |     |                  |    |         |                  |                                                           |          |     |          |                  |    |                         |      |      |      |      |      |
|                                                            |                      |                 |          |                     |    |         |                             |                             |     |                  |    |         |                  |                                                           |          |     |          |                  |    |                         |      |      |      |      |      |
| 表面及外形尺寸                                                    |                      | 合格              |          | 冷弯180°              |    | D=5d 合格 |                             | 反弯 正90° 反20°                |     |                  |    | D=6d 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。  
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