



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:         | CUSTOMER       | 许可证号:            | (浙) XK05-001-00011 | 地址:            | 浙江省嘉善县姚庄镇万泰路366号      |
| 合同编号:         | COTRACT NO.    | 证明书号:            | 2412001838         | 总理重 t:         | 43.450                |
| 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:         | 中铁物贸           | 发货日期:            | 2024/12/25         | 车号:            | 沪FK5357               |
| 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      | %   |     |                         |                  |      |                   |      |      |      |      |
| CB2412493                                                  | HRB400E              | 25              | 9        | 1.975               | 22 | 43.45   | 25                          | 42                          | 112 | 20               | 29 | 13                                                        | 47               | 585                        | 585      | 460 | 445 | 22                      | 22               | 11.8 | 13.4              | 1.27 | 1.31 | 1.15 | 1.11 |
|                                                            |                      |                 |          |                     |    |         |                             |                             |     |                  |    |                                                           |                  |                            |          |     |     |                         |                  |      |                   |      |      |      |      |
|                                                            |                      |                 |          |                     |    |         |                             |                             |     |                  |    |                                                           |                  |                            |          |     |     |                         |                  |      |                   |      |      |      |      |
|                                                            |                      |                 |          |                     |    |         |                             |                             |     |                  |    |                                                           |                  |                            |          |     |     |                         |                  |      |                   |      |      |      |      |
|                                                            |                      |                 |          |                     |    |         |                             |                             |     |                  |    |                                                           |                  |                            |          |     |     |                         |                  |      |                   |      |      |      |      |
| 表面及外形尺寸                                                    |                      | 合格              |          | 冷弯180°              |    | D=4d 合格 |                             | 反弯 正90° 反20°                |     | D=5d 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