



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:            | 2412000883         | 总理重 t:         | 40.000                |
| 交货标准:        | GB 1499.2-2024 | 签发日期:            |                    | 交货状态:          | 热轧带肋钢筋                |
| SPECFICATION |                | DATE OF ISSUE    |                    | DELIVERY STATE | Hot-rolled Ribbed Bar |
| 收货单位:        | 上海利展           | 发货日期:            | 2024/12/11         | 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 <sub>m</sub>             | R <sub>el</sub> | A   |     | A <sub>gt</sub>         |    | R <sup>o</sup> <sub>m</sub> /R <sup>o</sup> <sub>el</sub> |      | R <sup>o</sup> <sub>el</sub> /R <sub>el</sub> |      |      |      |
|                                                            |                      |                     |          |           |    |                             | ×10 <sup>-2</sup>           |              |     | ×10 <sup>-3</sup> |    |                                                           | ×10 <sup>-2</sup> | MPa                        | MPa             | %   |     |                         |    |                                                           |      |                                               |      |      |      |
| CB2412133                                                  | HRB500E              | 28                  | 9        | 2.000     | 20 | 40.0                        | 24                          | 47           | 145 | 26                | 25 | 47                                                        | 51                | 720                        | 705             | 540 | 555 | 19                      | 21 | 13.2                                                      | 13.2 | 1.33                                          | 1.27 | 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。  
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