



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:            | 2412001735         | 总理重 t:         | 61.290                |
| 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:            | 2024/12/24         | 车号:            | 32                    |
| 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 <sub>gt</sub> | $R^o_m/R^o_{el}$ |    | $R^o_{el}/R_{el}$       |      |      |      |      |      |
|                                                            |                      | mm                  | m        | t         | q  | t                           | × 10 <sup>-2</sup>          |              |     | × 10 <sup>-3</sup> |    |    | × 10 <sup>-2</sup> | MPa                        | MPa      | %   |                 |                  |    |                         |      |      |      |      |      |
| CB2412072                                                  | HRB400E              | 40                  | 9        | 2.043     | 30 | 61.29                       | 24                          | 45           | 132 | 27                 | 28 | 21 | 49                 | 590                        | 610      | 460 | 455             | 19               | 22 | 12.3                    | 13.3 | 1.28 | 1.34 | 1.15 | 1.14 |
|                                                            |                      |                     |          |           |    |                             |                             |              |     |                    |    |    |                    |                            |          |     |                 |                  |    |                         |      |      |      |      |      |
|                                                            |                      |                     |          |           |    |                             |                             |              |     |                    |    |    |                    |                            |          |     |                 |                  |    |                         |      |      |      |      |      |
|                                                            |                      |                     |          |           |    |                             |                             |              |     |                    |    |    |                    |                            |          |     |                 |                  |    |                         |      |      |      |      |      |
|                                                            |                      |                     |          |           |    |                             |                             |              |     |                    |    |    |                    |                            |          |     |                 |                  |    |                         |      |      |      |      |      |
| 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            |    |    |                    |                            |          |     |                 |                  |    | 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