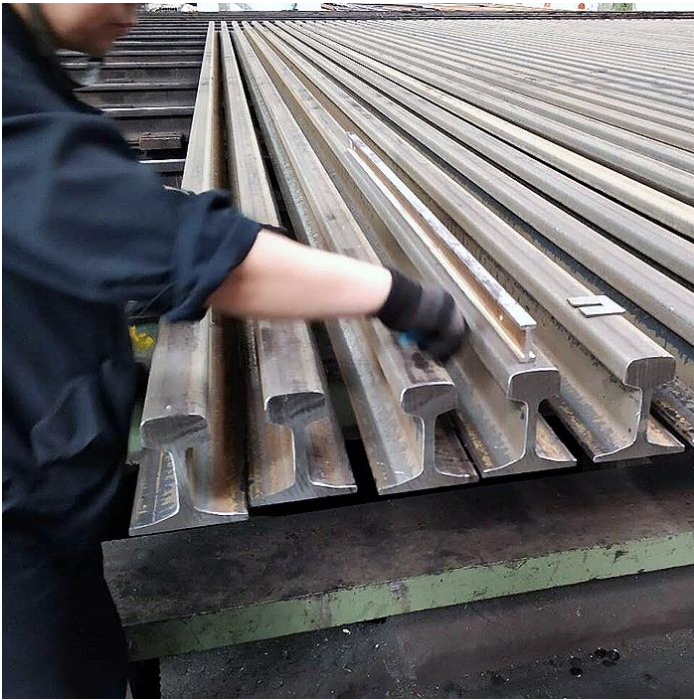


上海越启实业有限公司  
SHANGHAI YUEQI INDUSTRIAL CO., LTD

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Third-party Strict Inspection





# 上海越启实业有限公司

## SHANGHAI YUEQI INDUSTRIAL CO., LTD



检测中心钢轨在线探伤报告书  
JL/03007 GC-08 09

作业线: B590A 钢质: 900A 编号: 201807003

探伤时间: 2018年7月8日 20时至 8时

探伤标准(判伤依据): 70/12344-2012 操作调整检测负责人: 侯波

班组长: 侯波 调整人员: 侯波 仪表检测人员: 侯波

仪器型号: TYS-11

| 序号  | 小票编号  | 炉罐号   | 该号总数 | 探伤支数 | 伤轨支数 | 备注 |
|-----|---|---|------|------|------|----|
| 1   | 242   | 180A584                                     | 25   | 19   | 无    |    |
| 流坏号 | 402 103 502 605 602                                 | 401 301 201 203 304 102                     |      |      |      |    |
| 序号  | 小票编号  | 炉罐号   | 该号总数 | 探伤支数 | 伤轨支数 | 备注 |
| 2   | 244   | 180A584                                     | 24   | 24   |      |    |
| 流坏号 | 204 103 504 204 305 305 203 605 106 202 302 102 104 | 604 503 403 304 103 205 603 303 602 202 102 |      |      |      |    |
|     | 小票编号  | 炉罐号   | 流坏号  | 缺陷部位 | 报伤探头 |    |
| 伤   |   |   |      |      |      |    |
| 轨   |   |   |      |      |      |    |
| 登   |   |   |      |      |      |    |
| 记   |   |   |      |      |      |    |

说明:

报告签发人: 侯波 探伤合格盖章:

SHOT ON MI NOTE 3  
MI DUAL CAMERA

检测中心钢轨在线探伤报告书  
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仪器型号: TYS-11

| 序号  | 小票编号  | 炉罐号   | 该号总数  | 探伤支数                            | 伤轨支数             | 备注   |
|-----|---|---|---|---------------------------------|------------------|------|
| 1   | 241   | 180A587   | 42  | 39                              | 无                | 1支中伤 |
| 流坏号 | 44 304 405 404 203 203 201 202 402 501 301 603 603 602 607 604 404 404 406 302      | 402 602 405 605 205 103 204 205 604 606 601 605 607 206 306 500 207 407 502         |   |                                 |                  |      |
| 序号  | 小票编号  | 炉罐号   | 该号总数 <td>探伤支数 <td>伤轨支数 <td>备注</td> </td></td> | 探伤支数 <td>伤轨支数 <td>备注</td> </td> | 伤轨支数 <td>备注</td> | 备注   |
| 2   | 242   | 180A586   | 34  | 34                              | 无                |      |
| 流坏号 | 304 403 603 601 602 605 402 302 602 604 605 405 405 405 405 405 405 405 405 405 405 | 601 101 202 302 402 502 602 603 603 603 603 603 603 603 603 603 603 603 603 603 603 |   |                                 |                  |      |
|     | 小票编号  | 炉罐号   | 流坏号   | 缺陷部位                            | 报伤探头             |      |
| 伤   |   |   |   |                                 |                  |      |
| 轨   |   |   |   |                                 |                  |      |
| 登   |   |   |   |                                 |                  |      |
| 记   |   |   |   |                                 |                  |      |

说明:

报告签发人: 侯波 探伤合格盖章:

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MI DUAL CAMERA

# Inspection Certificate 3.1 & Certificate EN 10204 3.2:

Certificate no: CEN1818093/01  
Page 1 of 2



## Inspection Certificate

Project: /

Client: Shanghai Yueqi Industrial Co., Ltd.

Office: Shanghai

Client's Order Number: LR RFS No.:CEN/LQ/Q18-0536 Rev.2 Dated: 10 July. 2018

Date: 18 July 2018

Order Status: Complete

Inspection Dates

First: 09 July 2018

Final: 12 July 2018


This certificate is issued to Shanghai Yueqi Industrial Co., Ltd.. to certify that the undersigned inspector did at their request attend [redacted] Province, P.R. China for carrying out inspections of the following Steel rails to the scope of inspection mentioned below.

### 1. Description of goods:

Steel Rail: BS90A RAIL WITHOUT HOLES, MATERIAL: 900A, LENGTH: 12M ;  
Quantity: 924 Pieces, 500.07T  
Specification: UIC 860:2008  
Proforma invoice No. for this PO.: DS201805211840 Dated: 01 June 2018

| Item  | Heat No. | Rail Section No. | Material | Length(MM) | Qty (pieces) |
|-------|----------|------------------|----------|------------|--------------|
| 1     | 18804584 | BS90A            | 900A     | 12,000     | 152          |
| 2     | 18804585 | BS90A            | 900A     | 12,000     | 198          |
| 3     | 18804586 | BS90A            | 900A     | 12,000     | 271          |
| 4     | 18804587 | BS90A            | 900A     | 12,000     | 303          |
| Total |          |                  |          |            | 924          |

### 2. Scope of inspection:

- Review raw material(Heat Analysis) test certificate;
- Review NDE records ;
- Review visual, dimensional and marking examination record ;
- Selection and identify of test samples for chemical , mechanical , falling weight test, macroscopic test, Brinell hardness test ;
- Witness chemical test ;
- Witness mechanical test ;
- Witness falling weight test ;
- Witness macroscopic examination ;
- Witness Brinell hardness test ;
- Witness visual, dimensional and marking examination 10% min randomly ;
- Validate and endorse the manufacturer certificates(Certificates No.: 180717R0015, 180717R0016, 180717R0017, 180717R0018, 180717R0019, 180717R0020, 180717R0021, 180717R0022);
- LR's inspector stamp"  " have stamped on the table of each end of steel rail.

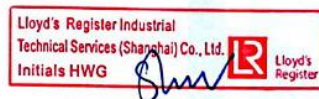
Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Form 1123 (2017.07)

Certificate no: CEN1818093/01  
Page 2 of 2

**3. Conclusion:**

On the basis of scope of inspection undertaken, the materials have been found to comply with the requirements of the order and relevant specification.



HAIWEN GAO  
Inspector to Lloyd's Register Industrial Technical Services (Shanghai) Co., Ltd.

a member of the Lloyd's Register group.

Form 1123 (2017.07)



产品证明书  
INSPECTION CERTIFICATE

[illegible]



上海越启实业有限公司  
SHANGHAI YUEQI INDUSTRIAL CO., LTD

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SGS Inspection

