



凯鑫钢业有限公司
KAYSER STEEL INDUSTRY CO., LTD.

着色渗透检测报告

Report of dye penetrant inspection

编号: KS/R11-01

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| 客户 Client | | | | 合同号 Contract No. | LY405 | 报告编号 Report No. | PT16GN775-01 | 页码 Page No. | 1 of 1 |
| 探伤方法 Test Method | Type II-C | 环境温度 Environment Temp | 24°C | | 观察 Observation | ≥1000Lx | 表面状态 Surface Condition | 光洁 smooth and clean | |
| 渗透剂型号 Penetrant Type | HP-ST | 清洗剂型号 Cleaner Type | HR-ST | | 显像剂型号 Developer Type | HD-ST | 检测比例 checking proportion | 100% | |
| 渗透剂施加方法 Penetrant method | 喷涂法 Spraying | 清洗方式 Cleaning Method | 溶剂擦除 Solvent wipe | | 显像方法 Imaging modality | 喷法 Spraying | 检测标准 Test standard | ASTM E165-2012 | |
| 渗透时间 Penetrant Time | 12min. | 显像时间 Developing Time | 7min | | 灵敏度 Sensitivity | 3 point display B-III | 验收标准 Acc. Standard | ASME VIII div. 1 appendix 8 | |

| 序号 NO. | 品名 Description | 规格(mm) Dimension(mm) | 材质 Material | 数量 Quantity(PCS) | 抽样比 Ratio | 检测部位 Inspection area | 表面状况 Surface Condition | 评定等级 Judgement Level | 检测结果 Test Result | 备注 Remarks |
|-----------|----------------------------|-------------------------|----------------|---------------------|--------------|-------------------------|---------------------------|-------------------------|---------------------|---------------|
| 1 | WN RF FLANGE | 18"300LB | 2205 | 250 | 100% | All surface | NI■ RI□ UI□ | -- | ACC. | -- |
| 2 | ***以下空白***End of report*** | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |

NI: 无应记录缺陷, RI: 有应记录缺陷, UI: 有应返修缺陷。

NI: There is no defect shall be recorded ; RI: There is defect (are defects) should be recorded; UI: There is defect (are defects) should be repaired.

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| 检测人(II级): Inspector(Level II) | | 日期: Date | 2016.04.21 | 审核(II级): Reviewer (Gr.II) | | 日期: Date | 2016.04.21 | 检验部门 Stamp of Quality Dept. | |
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