

# 士商（湖州）机械有限公司 Intradin (Huzhou) Machinery Co., Ltd.

## 油缸测试报告 HYDRAULIC CYLINDER TESTING REPORT

No. QM-08-12-18-19

|                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                                    |         |
|-----------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|---------|
| <b>产品名称</b><br>Product Name                                           | 焊接式油缸<br>Welded Cylinder | <b>图号</b><br>Drawing No.                                                                                                                                                                                                                                                                                                                                                                                | W30300810-CTCT-UT | <b>物料代码</b><br>Material No.        | 8411472 |
| <b>排产单号</b><br>PO No.                                                 | 463718-00                | <b>数量</b><br>Quantity                                                                                                                                                                                                                                                                                                                                                                                   | 54                | <b>流水号</b><br>Tracking No.         | 001-054 |
| <b>检测项目</b><br>Inspection Item                                        |                          | <b>检测数据</b><br>Rated Value                                                                                                                                                                                                                                                                                                                                                                              |                   | <b>结论</b><br>Result                |         |
| 外观: 涂层无刮伤, 脱落等缺陷<br>Apperance: No scratch on surface                  |                          | 正常无缺陷<br>without defect Normal                                                                                                                                                                                                                                                                                                                                                                          |                   | ok                                 |         |
| 试运转: 3个行程<br>Trial Running: 3 times                                   |                          | 全行程往复运行 3 次<br>Cycle the cylinder fully under pressure for 3 times, no leakage is found                                                                                                                                                                                                                                                                                                                 |                   | ok                                 |         |
| 最低启动压力<br>The Min Cracking Pressure                                   |                          | 无杆腔: 压力 1 Mpa<br>No-rod Chamber: Pressure 1 Mpa<br>有杆腔: 压力 1 Mpa<br>rod end Chamber: Pressure 1 Mpa                                                                                                                                                                                                                                                                                                     |                   | ok                                 |         |
| 匀速运行<br>Cycle the cylinder in the normal speed                        |                          | √合格      否<br>Qualified      Un-qualified                                                                                                                                                                                                                                                                                                                                                               |                   | ok                                 |         |
| 内泄漏<0.3ml/min<br>Internal Leakage<0.3ml/min                           |                          | 无杆腔: 压力 26 Mpa 时间: 2 min<br>No-rod Chamber: Pressure 26 Mpa Time: 2 min<br>流量: 0 ML/min<br>Internal Leakage: 0 ML/min<br><br>有杆腔: 压力 26 Mpa 时间: 2 min<br>Rod end Chamber: Pressure 26 Mpa Time: 2 min<br>流量: 0 ML/min<br>Internal Leakage: 0 ML/min                                                                                                                                                     |                   | ok                                 |         |
| 外泄漏试验<br>External Leakage                                             |                          | 空载运转3次:    √合格      否<br>Cycle the cylinder without load: √Qualified Un-qualified<br><br>负载运转20次:    √合格      否<br>Cycle the cylinder with load: √Qualified Un-qualified<br><br>耐压试验 2min:    √合格      否<br>Hold pressure for 2 min: √Qulified Un-qualified                                                                                                                                             |                   | ok                                 |         |
| 耐压试验<br>Proof Pressure Test                                           |                          | 无杆腔: 压力 26 Mpa 时间: 2 min; √合格      否<br>No-rod Chamber: Pressure 26 Mpa; 2 min; √Qualified Un-qualified<br><br>有杆腔: 压力 26 Mpa 时间: 2 min; √合格      否<br>Rod Chamber: Pressure 26 Mpa; Time: 2 min; √Qualified Un-qualified                                                                                                                                                                               |                   | ok                                 |         |
| 行程: 203.2mm<br>Stroke: 203.2mm                                        |                          | 实际行程: 203mm<br>Actual Stroke: 203mm                                                                                                                                                                                                                                                                                                                                                                     |                   | ok                                 |         |
| 安装距离: 406.4±0.5mm<br>Installation distance: 406.4±0.5                 |                          | 安装距离: 406mm<br>distance: 406mm Installation                                                                                                                                                                                                                                                                                                                                                             |                   | ok                                 |         |
| 检验工具<br>Inspection Instrument                                         |                          | 卡尺 (K) 高度尺 (G) 千分尺 (Q) 深度尺 (S) 塞尺 (SC) 镀膜测厚仪 (D) √专用设备 (Z) 划格刀 (H) 冲击试验仪 (C) 洛氏硬度计 (L) 螺纹规 (LW) 粗糙度样块 (CC) √其它 (Q): 压力试验台<br>Callipers (K) Altimeter (G) Micrometer(Q) Depth Gauge (S) Feeler Gauge(SC) Coating Thickness Gauge(D) √Special Equipment (Z) Paint film scriber (H) Impact Testing Machine(C) Hardness Gauge (L) Thread Gauge(LW) Roughness Gauge (CC) √Others (Q) : Pressure Test Station |                   |                                    |         |
| 异常描述和处理意见:<br>Exceptional Quality Problem Description and Suggestion: |                          |                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                                    |         |
| 判定<br>Final Result                                                    |                          | √合格 不合格 退货 分拣 返工 返修 让步 降级接受 报废<br>√Qualified Un-qualified Return Sorting Re-work Repair Concession Product Degrade Reject                                                                                                                                                                                                                                                                               |                   |                                    |         |
| 检验员: 戴文强<br>Inspector: Amos                                           |                          | 审核:<br>Checked By: Nick 2018-02-23                                                                                                                                                                                                                                                                                                                                                                      |                   | 批准<br>Approved By: Nick 2018-02-23 |         |