

深圳市诚锦鹏实业有限公司  
SHENZHEN CHENGJINPENG INDUSTRIAL CO., LTD

超声波检测报告/磁粉检测报告  
ULTRASONIC TESTING REPORT/Magnetic particle test report

基本信息: General Information

|                         |                                                                                      |                            |                                    |
|-------------------------|--------------------------------------------------------------------------------------|----------------------------|------------------------------------|
| 项目名称:<br>Project Name:  | 湖南张家界乌龙山索道检验<br>Inspection of Wulong Mountain Ropeway in Zhangjiajie, Hunan Province | 检验日期:<br>Inspection Date:  | 2019.07.11                         |
| 委托方<br>Client Name:     | 瑞瑟思服(天津)工程检验技术服务有限公司                                                                 | 检测地点:<br>Location:         | 乌龙山项目现场<br>Wulongshan porject site |
| 检验产品部分:<br>Ins. Segment | 迂回部件/ 吊臂和抱索器<br>Drive Parts/Hangers and LPA-XL Grip                                  | 检测时机:<br>Testing Occasion: | 安装前<br>Preinstallation             |

检验产品明细: Inspection Part Details

| 序号<br>NO. | 图号<br>Part No. | 版本号<br>Rev No. | 产品名称(英文)<br>Part Name<br>(English) | 产品名称(中文)<br>Part Name<br>(Chinese) | 数量<br>QTY | 检验部位<br>Inspection<br>Position | 检验比例<br>Percentage | 探伤范围<br>NDT Scope | 表面状态<br>Surface<br>Condition      | 材质<br>Material     |
|-----------|----------------|----------------|------------------------------------|------------------------------------|-----------|--------------------------------|--------------------|-------------------|-----------------------------------|--------------------|
| 1         | PFE024462      | 03             | Return sheave                      | 整体迂回大轮                             | 1         | External surface<br>外表面        | 100%               | UT<br>MT          |                                   | S355J2/S235J2      |
| 2         | 51002669       | 05             | Bearing Pin RETURN SHEAVE          | 迂回大轮主轴                             | 1         | External surface<br>外表面        | 100%               | UT<br>MT          | Nitrotec<br>表面渗氮                  | 42CrMo4            |
| 3         | 51103873       | 03             | Fixation pin                       | 张紧油缸/小车连<br>接销轴                    | 1         | External surface<br>外表面        | 100%               | UT<br>MT          | Nitrotec<br>表面渗氮,                 | 42CrMo4            |
| 4         | 15100431       | 03             | Force measuring pin                | 测力销                                | 1         | External surface<br>外表面        | 100%               | UT<br>MT          | Dacromet<br>达克罗                   | AISI 630 (17-4-PH) |
| 5         | 51002261       | 01             | Pin with head-intermediaire link   | 吊臂吊架连接轴                            | 1         | External surface<br>外表面        | 100%               | UT<br>MT          | Dacromet<br>达克罗                   | 42CrMo4            |
| 6         | 51002262       | 05             | Pin with head-intermediaire link   | 吊厢吊架连接轴                            | 2         | External surface<br>外表面        | 100%               | UT<br>MT          | Dacromet<br>达克罗                   | 42CrMo4            |
| 7         | 41204357       | 00             | Hanger welded-gondola              | 吊厢吊臂                               | 1         | External surface<br>外表面        | 100%               | MT                |                                   | S355K3/S355J2H     |
| 8         | 41007252       | 01             | Hanger of maintenance<br>vehicle   | 维修吊厢吊臂                             | 1         | External surface<br>外表面        | 100%               | MT                |                                   | S355K3/S355J2H     |
| 9         | 51108327       | 04             | Tenon for body grip                | 抱索器主轴                              | 1         | External surface<br>外表面        | 100%               | UT<br>MT          | Dacromet+Nitrot<br>ec<br>达克罗+表面渗氮 | 30CrNiMo8+SL       |

|    |             |    |                                     |                      |   |                         |      |          |                               |              |
|----|-------------|----|-------------------------------------|----------------------|---|-------------------------|------|----------|-------------------------------|--------------|
| 10 | 51100015    | 05 | Pin for connection clamping jaw     | 抱索器活动/固定<br>钳口连接轴    | 1 | External surface<br>外表面 | 100% | UT<br>MT | Nitrotec<br>表面渗氮,             | 30CrNiMo8+SL |
| 11 | 51100008    | 06 | Pin for connection spring plate     | 弹簧安装座挡销              | 1 | External surface<br>外表面 | 100% | UT<br>MT | Dacromet+Nitrotec<br>达克罗+表面渗氮 | 30CrNiMo8+SL |
| 12 | 51113304    | 02 | Pin for fastening spring guide grip | 抱索器固定钳口/<br>弹簧导向杆连接轴 | 2 | External surface<br>外表面 | 100% | UT<br>MT | Dacromet+Nitrotec<br>达克罗+表面渗氮 | 30CrNiMo8    |
| 13 | 51100023    | 03 | Pin for coupling roller grip        | 抱索器操作轮轴              | 1 | External surface<br>外表面 | 100% | UT<br>MT | Dacromet<br>达克罗               | 30CrNiMo8    |
| 14 | 51113480-56 | 02 | Body machined for grip              | 抱索器固定钳口              | 1 | External surface<br>外表面 | 100% | MT       |                               | 36CrNiMo16   |
| 15 | 51101025-56 | 04 | Machined jaw                        | 抱索器活动钳口              | 1 | External surface<br>外表面 | 100% | MT       |                               | 36CrNiMo16   |
| 16 | 51100026    | 03 | Pin for roller grip                 | 抱索器行走轮销轴             | 2 | External surface<br>外表面 | 100% | UT<br>MT | Dacromet<br>达克罗               | 30CrNiMo8    |

检验结论 Inspection conclusion:

如上产品检验结果合格, 详见如下超声和磁粉的详细报告。

All the inspection results are ok, and details can be refer to below detail UT and MT report

|          |                 |                         |                           |
|----------|-----------------|-------------------------|---------------------------|
|          | 检验员 (Inspector) | 技术监督 (Tech. Supervisor) | 签字授权人 (Authorized Signee) |
| 签字 Sign: | Ge Qiang        | Tang Yuezhi             |                           |
| 日期 Date: | 2019.07.15      | 2019.07.15              |                           |

