
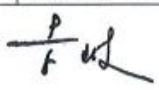
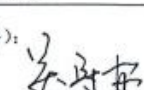
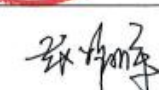

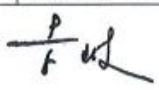
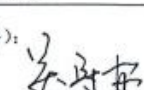
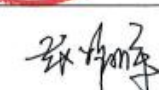

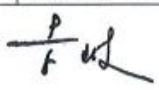
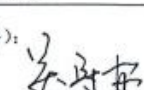
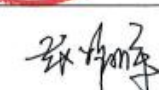


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|--|--|--------------------------|---|-------|---------|--------|---------------------|------|---------------|--|--|-----------------|--|--|--|------|------|------|-----|------|----------|------|-------|------|-----------------|------|----|------|---|----|---|--------------------|--|--|--|------|----------|------|-------------|------|------------|------|--------|-----|----|--------------------------|-----------------------|-------------------|--|--|--|------|----|------|----|------|---------|-------|-----------------------------|-------|-----|------|---|------|------------|------|------------|------|-----------|------|---------|-----------------|--|--|--|--|--|--|--|--|--|--|--|------|---------------------------|--|--|---------|---|---------|--|--|--|-----|---|
| 受检单位名称 | 辽阳县寒岭正皓矿业有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 报告编号 | LA/BG1028-007-2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 检验报告相关信息 | <p style="text-align: right;">LA/BG-1016-1/0-2019</p> <p style="text-align: center;">辽宁省安全科学研究院 检测报告</p> <p>报告编号 LA/BG1028-007-2024 第 1 页 共 3 页</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>探伤件名称</td> <td>新主井导向轮轴</td> <td>检测记录编号</td> <td>LA/JJL1028-007-2024</td> </tr> <tr> <td>受检单位</td> <td colspan="3">辽阳县寒岭正皓矿业有限公司</td> </tr> <tr> <td colspan="4">(一) 被检工件</td> </tr> <tr> <td>工件名称</td> <td>导向轮轴</td> <td>使用位置</td> <td>新主井</td> </tr> <tr> <td>工件规格</td> <td>见检测部位示意图</td> <td>检测方法</td> <td>超声波检测</td> </tr> <tr> <td>表面状况</td> <td>除油、除锈 Ra≤3.2 μm</td> <td>检测时机</td> <td>在役</td> </tr> <tr> <td>检验部位</td> <td>轴</td> <td>材质</td> <td>/</td> </tr> <tr> <td colspan="4">(二) 检测设备和器材</td> </tr> <tr> <td>仪器型号</td> <td>PXUT-390</td> <td>仪器编号</td> <td>LA-KJ-J-065</td> </tr> <tr> <td>探头型号</td> <td>2.5MHz φ20</td> <td>试块型号</td> <td>平面参考试块</td> </tr> <tr> <td>耦合剂</td> <td>机油</td> <td>实测K值 前沿L₀</td> <td>K=/ L₀=/</td> </tr> <tr> <td colspan="4">(三) 检测工艺参数</td> </tr> <tr> <td>检测范围</td> <td>轴向</td> <td>扫查位置</td> <td>端面</td> </tr> <tr> <td>扫查方式</td> <td>端面全面积扫查</td> <td>检测灵敏度</td> <td>不低于最大检测声程处的 φ2mm 平底孔当量直径</td> </tr> <tr> <td>耦合补偿量</td> <td>4dB</td> <td>技术等级</td> <td>/</td> </tr> <tr> <td>执行标准</td> <td>MT684-1997</td> <td>验收标准</td> <td>MT684-1997</td> </tr> <tr> <td>检测比例</td> <td>委托部位 100%</td> <td>合格要求</td> <td>A 区判定合格</td> </tr> <tr> <td colspan="4">(四) 检测结果</td> </tr> <tr> <td colspan="4"> 1. 本次共检测导向轮轴 1 根； 2. 各部位检测情况见超声波检测报告续页，检测部位标注见检测部位示意图； 3. 本次检测使用平底孔参考试块做探伤灵敏度校验； 4. 依据 MT/T684-1997《矿用提升容器重要承载件无损探伤方法与验收规范》进行检测，所检探伤部位按 A 区判定，符合规范要求。 </td> </tr> <tr> <td colspan="4" style="text-align: right;">  签发日期：2024年5月28日 </td> </tr> <tr> <td>检验周期</td> <td colspan="3">下次检验于 2026 年 5 月 15 日前进行。</td> </tr> <tr> <td>主检（资格）：</td> <td></td> <td>审核（资格）：</td> <td></td> </tr> <tr> <td></td> <td></td> <td>批准：</td> <td></td> </tr> </table> | | | 探伤件名称 | 新主井导向轮轴 | 检测记录编号 | LA/JJL1028-007-2024 | 受检单位 | 辽阳县寒岭正皓矿业有限公司 | | | (一) 被检工件 | | | | 工件名称 | 导向轮轴 | 使用位置 | 新主井 | 工件规格 | 见检测部位示意图 | 检测方法 | 超声波检测 | 表面状况 | 除油、除锈 Ra≤3.2 μm | 检测时机 | 在役 | 检验部位 | 轴 | 材质 | / | (二) 检测设备和器材 | | | | 仪器型号 | PXUT-390 | 仪器编号 | LA-KJ-J-065 | 探头型号 | 2.5MHz φ20 | 试块型号 | 平面参考试块 | 耦合剂 | 机油 | 实测K值 前沿L ₀ | K=/ L ₀ =/ | (三) 检测工艺参数 | | | | 检测范围 | 轴向 | 扫查位置 | 端面 | 扫查方式 | 端面全面积扫查 | 检测灵敏度 | 不低于最大检测声程处的 φ2mm 平底孔当量直径 | 耦合补偿量 | 4dB | 技术等级 | / | 执行标准 | MT684-1997 | 验收标准 | MT684-1997 | 检测比例 | 委托部位 100% | 合格要求 | A 区判定合格 | (四) 检测结果 | | | | 1. 本次共检测导向轮轴 1 根； 2. 各部位检测情况见超声波检测报告续页，检测部位标注见检测部位示意图； 3. 本次检测使用平底孔参考试块做探伤灵敏度校验； 4. 依据 MT/T684-1997《矿用提升容器重要承载件无损探伤方法与验收规范》进行检测，所检探伤部位按 A 区判定，符合规范要求。 | | | |  签发日期：2024年5月28日 | | | | 检验周期 | 下次检验于 2026 年 5 月 15 日前进行。 | | | 主检（资格）： |  | 审核（资格）： |  | | | 批准： |  |
| 探伤件名称 | 新主井导向轮轴 | 检测记录编号 | LA/JJL1028-007-2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 受检单位 | 辽阳县寒岭正皓矿业有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (一) 被检工件 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 工件名称 | 导向轮轴 | 使用位置 | 新主井 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 工件规格 | 见检测部位示意图 | 检测方法 | 超声波检测 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 表面状况 | 除油、除锈 Ra≤3.2 μm | 检测时机 | 在役 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 检验部位 | 轴 | 材质 | / | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (二) 检测设备和器材 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 仪器型号 | PXUT-390 | 仪器编号 | LA-KJ-J-065 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 探头型号 | 2.5MHz φ20 | 试块型号 | 平面参考试块 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 耦合剂 | 机油 | 实测K值 前沿L ₀ | K=/ L ₀ =/ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (三) 检测工艺参数 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 检测范围 | 轴向 | 扫查位置 | 端面 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 扫查方式 | 端面全面积扫查 | 检测灵敏度 | 不低于最大检测声程处的 φ2mm 平底孔当量直径 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 耦合补偿量 | 4dB | 技术等级 | / | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 执行标准 | MT684-1997 | 验收标准 | MT684-1997 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 检测比例 | 委托部位 100% | 合格要求 | A 区判定合格 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (四) 检测结果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  签发日期：2024年5月28日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 检验周期 | 下次检验于 2026 年 5 月 15 日前进行。 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 主检（资格）： |  | 审核（资格）： |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 批准： |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 检验人员 | 李岐、李文增 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 主检人 | 李岐 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 审核人 | 关守安 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

现场检测照片

