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| 标志 | | **东方电气（广州）重型机器有限公司** | | | | | | | | | | 版本Revision | | 2 | | |
| **DONGFANG (GUANG ZHOU) HEAVY MACHINERY CO., LTD** | | | | | | | | | | 页码Page | | / | | |
| **超 声 波 检 验 结 果 记 录** | | | | | | | | | | | | 报告编号 Report No. | | | | |
| **RECORD OF ULTRASONIC EXAMINATION RESULTS** | | | | | | | | | | | |  | | | | |
|  | | | | | | | | | | | | | | | | |
| 焊缝代号 | 缺陷 | | 焊缝位置 | 最大波幅 | 象限α | 位置x | 深度Y | 角度和声束方向 | 一次波/二次波发现 | | 成组缺陷情况 | | 评定情况 | | 评定结果Result | |
| Weld No. | 编号 | | Weld Location | Maximum DAC, % | quadrant  (°) | Location  (mm) | Depth  (mm) | Beam Angle and Beam Direction | Detected by | | Grouped or Single | | Comments and Status | | 合格 | 不合格 |
| Ind. No. | | 1/2 V | V | Accept | Reject |
| S/P013 | 1 | | VB筒节45°轴线上 | 120% | 120° |  |  | 45 (0) |  | √ | 1#缺陷和2#缺陷成组 | | 夹渣，长度=20 mm | |  | √ |
|  |  | |  | 60% | 115° |  |  |  |  |  | 左端点 | | Φ |  |
|  |  | |  | 60% | 130° |  |  |  |  |  | 右端点 | |  |  |
|  |  | |  |  |  |  |  |  |  |  |  | |  |  |
|  | 2 | |  | 150% | +55 |  |  | 45 (0) |  |  | 裂纹，长度=20 mm | |  | √ |
|  |  | |  | 75% | +40 |  |  |  |  |  | 左端点 | |  |  |
|  |  | |  | 75% | +60 |  |  |  |  |  | 右端点 | |  |  |
|  |  | |  |  |  |  |  |  |  |  |  | |  | |  |  |
|  | 3 | |  | 120% | +15 |  |  | 45 (0) |  |  |  | | 夹渣，长度=20 mm | | √ |  |
|  |  | |  | 60% | +10 |  |  |  |  |  |  | | 左端点 | |  |  |
|  |  | |  | 60% | +30 |  |  |  |  |  |  | | 右端点 | |  |  |
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| 注：评定情况中可填“体积型缺陷”、“非体积型缺陷”、“夹渣”、“气孔”、“裂纹”、“未熔合”、“未焊透”、“结构影响”等。1/2V=一次波，V=二次波。  Note: The “Comments and Status” may fill in, such as, “Volumetric indication”, “Non-Volumetric indication”, “Slag”, “Gas Porosity”, “Crack”, “Lack of Fusion”, “Lack of Penetration”, “Structure impact” and so on. 1/2V=1/2 bounce, V=1 bounce. | | | | | | | | | | | | | | | | |