|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | | 缺陷位置 | 0点位置 | 扫查位置 | | 最大波幅 | 深度 | 位置X | 方位Y | 角度和声束方向 | 一次波/二次波 | | 成组缺陷情况 | 评定情况 | | 评定结果Result | |
| Weld No. | 编号 | | Indication Location | 0 Point  Location | Scanning | | Maximum DAC, % | Depth  (mm) | Location  (mm) | Position  (mm) | Beam Angle and Beam Direction | 发现Detected by | | Grouped or Single | Comments and Status | | 合格 | 不合格 |
| Ind. No. | | 内In | 外Out | 1/2 V | V | Accept | Reject |
| S/C001 | 1 | | 3#-4#片位 | 3# |  | √ | 120% | 85 | +15 | -3 | 45 (0) |  |  | 1#缺陷和2#缺陷成组 | 夹渣，长度=20 mm | |  | √ |
|  |  | |  |  |  |  | 60% | 86 | +10 | -3 |  |  |  | 左端点 | |  |  |
|  |  | |  |  |  |  | 60% | 87 | +30 | -3 |  |  |  | 右端点 | |  |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
|  | 2 | | 3#-4#片位 | 3#片位 |  | √ | 150% | 85 | +55 | -3 | 45 (0) |  |  | 裂纹，长度=20 mm | |  | √ |
|  |  | |  |  |  |  | 75% | 86 | +40 | -3 |  |  |  | 左端点 | |  |  |
|  |  | |  |  |  |  | 75% | 87 | +60 | -3 |  |  |  | 右端点 | |  |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
|  | 3 | | 3#-4#片位 | 3#片位 |  | √ | 120% | 85 | +15 | -3 | 45 (0) |  |  |  | 夹渣，长度=20 mm | | √ |  |
|  |  | |  |  |  |  | 60% | 86 | +10 | -3 |  |  |  |  | 左端点 | |  |  |
|  |  | |  |  |  |  | 60% | 87 | +30 | -3 |  |  |  |  | 右端点 | |  |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 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. | | | | | | | | | | | | | | | | | | |