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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 报 告** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 报告编号 Report No. | | | | | | | | | | | | | | | | | | | | | | | | |
| **ULTRASONIC EXAMINATION REPORT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | |
| 用 户 | | | | | |  | | | | | | | | | | | | | | | | | 订 单 | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | 项目名称 | | | | | | | | |  | | | | | | | | | | | | | | | |
| Customer | | | | | | Order | | | | | | | | | | | | | | Project | | | | | | | | |
| 部 件 名 称 | | | | | |  | | | | | | | | | | | | | | | | | 材 质 | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | 规 格 | | | | | | | | |  | | | | | | | | | | | | | | | |
| Sub Assembly | | | | | | Material | | | | | | | | | | | | | | Size | | | | | | | | |
| 坡口型式 | | | | | |  | | | | | | | | | | | | | | | | | 图号 | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chamfer Type | | | | | | Drawing No. | | | | | | | | | | | | | |
| 检验规程 | | | | |  | | | | | | | | | | | | | | | | | | 检 验 内 容 | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Procedure | | | | | Designation Oper. | | | | | | | | | | | | | | | | | | |
| 检验时机 | | | | |  | | | | | | | | | | | | | | | | | | 流转卡号 | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | 工序号 | | | | | | | | | |  | | | | | | | | | | | | | | |
| Exam Stage | | | | | ST No. | | | | | | | | | | | Oper. No. | | | | | | | | | |
| 制 造 工 艺 | | | | | | | | | | | | | 锻 | | | |  | | | | 轧 | | | | | |  | | | 铸 | | | | | |  | | | | | 焊 | |  | | 其他 | | | |  | | | | | 焊 接 方 法 | | | | | | | | | | | | | |  | | | | | | | | | | |
| Manufacturing Process | | | | | | | | | | | | | Forged | | | | Rolled | | | | | | Cast | | | | | | Weld | | Other | | | | Weld Process | | | | | | | | | | | | | |
| 设  备 | E Q U I P M E N T | 仪器 | | | | | 商标 | | | | | | | | | | |  | | | | | | | | | | | | | | | 型号 | | | | | | | | |  | | | | | | | | | | | 系列号 | | | | | | | | | |  | | | | | | | | | | | | | | | |
| Instrument | | | | | Manufacturer | | | | | | | | | | | Model | | | | | | | | | Serial No. | | | | | | | | | |
| 探头线Probe Cable | | | | | | | | | | | | | 类型Type | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 长度Length | | | | | | | | | | m | | | | | | | | | | | | | | | |
| 序号 | | 系列号 | | | | | | | | | | | 波型Wave | | | | | | | | 商标 | | | | | | | | | | 型号 | | | | | | | | | | | 标称角度 | | | | | | | | | 频率(MHz) | | | | | | | | | 晶片尺寸 | | | | | | | | | 楔块 | | | | | | | |
| No. | | Serial No. | | | | | | | | | | | L\* | | | | | T\* | | | Manu. | | | | | | | | | | Model | | | | | | | | | | | Nom. Angle | | | | | | | | | Freq. | | | | | | | | | Size | | | | | | | | | Shoe | | | | | | | |
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| 耦合剂 Couplant： 纤维素胶 Cellulose glue  浆糊 Contact paste  机油 Oil  水 Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 商 标 Trademark：GE ZG-F  新美达CG-10  新美达CG-88  SOFRANEL PCS 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L\*：纵波Longitudinal Wave T\*：横波Transverse Wave | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 表 面 准 备 | | | | | | | | 未加工 | | | | | |  | | 打磨 | | | | | |  | | | | 钢刷 | | | | | | | | |  | | | | | 焊态 | | | | | |  | 机加 | | | | | | | | | | |  | 粗糙度 | | | | | | | | | | | | | Ra≤ | | | |  | | μm |
| Surface Preparation | | | | | | | | Rough | | | | | | Ground | | | | | | Brushed | | | | | | | | | As Welded | | | | | | Machined | | | | | | | | | | | Roughness | | | | | | | | | | | | |
| 试块与被检表面温度差Temperature Difference | | | | | | | | | | | | | | | | | | | | | | | | | | | | <14 ℃ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 校  验 | C A L I B R A T I O N | 序号 | | 校验试块 | | | | | | | | 参考反射体 | | | | | | | 实测角度 | | | | | 前沿 | | | | | | | 校验表面 | | | | | | | | | | | 仪器设置 | | | | | | | | | | 反射体深度 | | | | | | | | | | | | | | | 波幅(dB或%FSH) | | | | | | | | | | | |
| No. | | Cal. Block | | | | | | | | Reflector | | | | | | | A.A. | | | | | I. P. | | | | | | | C. S. | | | | | | | | | | | Instrument Set | | | | | | | | | | Depth of Reflector | | | | | | | | | | | | | | | Gain or %FSH | | | | | | | | | | | |
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|  | | | | |  | | | |  | | | | | |  | | | | | |  | | | |  | |
| A.A.=Actual Angle, I.P.=Index Point, C.S.=Calibration Surface, Squ.=矩形脉冲Square Pulse, Spi.=尖脉冲Spike Pulse | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 周期校验 | | | | | | | | | | | | | | | | | | | 开始Start | | | | | | | | | | | | | | | | | | | | | | | 中间Intermediate | | | | | | | | | | | | | | | | | | | | | | | 结束Finish | | | | | | | | | | | | | |
| Periodic Examination Checks | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | |
| 仪器抑制Reject Setting： | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 扫查灵敏度Scanning Sensitivity： | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 后清理Cleaning After Examination | | | | | | | | | | | | | | | | | | | 已做Yes | | | | | | | | | | | | | | | | | | | | | | | 盲区 | | | | | | | | | | | | | 有 | | | | |  | | | | | | | | | 无 | | | | | |  | | | |
| 清理材料Product Used | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Dead Zone | | | | | | | | | | | | | Yes | | | | | mm | | | | | | | | | No | | | | | |  | | | |
| 评 定 结 果 | | | | | | | | | 合格Acceptable | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | 不符合项报告号 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Result of Evaluation | | | | | | | | | 不合格Unacceptable | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | Non Conformance Report No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 备注 | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Remark | | |
| 检 验 日 期 | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 附 图 | | | | | | | | | 有 | | | | | | | |  | | | | | | | | | | 无 | | | | | | | |  | | | | |
| Date of Examination | | | | | | | | | | Sketch Attached | | | | | | | | | Yes | | | | | | | | No | | | | | | | |
| 检验者/日期  Examiner/Date | | | | | | | | | |  | | | | | | | | | | | | | | | 级别 | | | | | | |  | | | | | | | 审核/日期  Reviewed By/Date | | | | | | | | | | | |  | | | | | | | | | | | | | | | 级别 | | | | | | | |  | | | | |
| Level | | | | | | | Level | | | | | | | |
| 批准/日期  Approval By/Date | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | 授权检验师/日期  ANI or AI/Date | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |