**产品质量证明书**

**PRODUCT QUALITY CERTIFICATE**

*SNTO晟通集团* 编 号:20220427014

Serial No.:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 订货单位  Customer | | | 湖南怡永丰新材料科技有限公司 | | | | | | | | | | |
| 合同号  Contract No. | | | STS01221099 | | | | | 产品名称 Product | | | 铝 箔 | | |
| 执行标准  Technical Standard | | | 客户技术标准 | | | | | 管芯内径(mm)  Core ID | | | 76.2 | | |
| 合金状态  Alloy & Temper | | | 8079-O | | | | | 规格(um\*mm)  Specification | | | 6.3\*800\*C | | |
| 检测项目  Inspection Items | | | 检测标准  Inspection Standard | | | | | 检测实际值  Inspection Value | | | 判定结果  Inspection Result | | 检测方法  Inspection |
| 宽度公差（mm）  Width | | | 0，+2 | | | | | 802 | | | 合格 | | 3M卷尺测量 |
| 厚度范围（um）  Thickness | | | 6.05～6.55 | | | | | 6.36～6.4 | | | 合格 | | GB/T 22638.1-2016 |
| 针孔数 （个/m2）  Pinhole | | | ≤200 | | | | | 148 | | | 合格 | | GB/T 22638.2-2016 |
| 抗拉强度，MPa  Tensile Strength | | | ≥75 | | | | | 91 | | | 合格 | | GB/T 228.1-2010 |
| 伸长率，%  Elongation | | | ≥2.0 | | | | | 2.8 | | | 合格 | |
| 粘附性试验  Adhesiveness Test | | | 整体展开≤0.1M  边部展开≤0.3M | | | | | 0.08  0.21 | | | 合格 | | GB/T 22638.3-2016 |
| 润湿性试验  Wettability Test | | | Ａ级 | | | | | Ａ级 | | | 合格 | | GB/T 22638.5-2016 |
| 化学成分，  wt% Chemical Composition | | | | | | | | | | | | | |
| 元素  Element | Fe | Si | | Cu | Mn | Mg | Ni | | Zn | Ti | Ga | Cr | Al |
| 含量  Content | **0.824** | **0.276** | | **0.016** | **0.001** | **0.001** | **0.0047** | | **0.006** | **0.030** | **0.020** | // | 余量Remainder  8079-O |
| 备注 Notes |  | | | | | | | | | | | | |

质检员： 复核： 日期: 2022-04-27

Inspector： review: Date:

**电话（Tel）：0731－82852288** **湖南省长沙市腾飞路109号晟通长沙产业园**

**传真（Fax）： 0731- 82852815** Suntown Industrial Park,No.109 TengFei Road, Changsha City, Hunan Province，China