



Hangzhou Easy Electric Wire and Cable Co.,LTD

Add: Room 305, Building 2, No. 380 Fengxin Road, Hangzhou, China

www.eescable.com

TEST REPORT

| Products | AAC Iris | | Size | 7*2.47 | |
|----------|--|--|-----------------|------------|------------|
| Standard | ASTM B230 B231 | Invoice No. | 20230216001 | Date | 2023.02.16 |
| NO. | Item | Standards and Requirements | Test Results | Evaluation | |
| 1 | Structure | | | | |
| 1-1 | Number Of Wire | 7 | 7 | Qualified | |
| 1-2 | Dia. Of Wire | 2.47 ± 0.03 | 2.47/2.48/2.47 | Qualified | |
| 1-3 | Diameter Of Conductor | 7.41 | 7.41 | Qualified | |
| 1-4 | Outer Stranding Direction Of Conductor | Rightward | Rightward | Qualified | |
| 1-5 | Lay Ratio Of Conductor | 10-14 | 12.6 | Qualified | |
| 1-5 | 20°C Max D.C Resistivity | 0.028265 | 0.028170 | Qualified | |
| 2 | Surface Of Conductor | | | | |
| 2-1 | Surface Quality | The Surface Shall Be Smooth, Stranded Compactly, No Missing, Broken, Jumping or Loosing Strands. | Smooth, Compact | Qualified | |
| 3 | Conductor Properties | | | | |
| 4-1 | 20°C Max D.C Resistance | ≤ 0.8568 | 0.8514 | Qualified | |
| 4-2 | Min. Breaking Load | 5.96KN | 6.22KN | Qualified | |
| 4-3 | Min. Tensile Strength | ≥ 185 | 192 | Qualified | |

Tested by: Shaoqiong He

Checked by: Guohui Xu

杭州益睿电线电缆有限公司
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