



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	AAAC Anaheim		Size	7*3.78MM2		
Standard	ASTMB398 ASTMB399		Invoice No.	20220910003	Date	2022/09/10
NO.	Item	Standards and Requirements	Test Results	Evaluation		
1	Conductor					
1-1	Diameter of conductor	11.34±0.12	11.35	Qualified		
1-2	Number of Aluminum Alloy wire	7	7	Qualified		
1-3	Diameter of Aluminum Alloy wire	3.78±0.038	3.79	Qualified		
1-4	Outer Stranding direction	Rightward	Rightward	Qualified		
1-5	Min. breaking load	23.75KN	23.98KN	Qualified		
1-6	20℃Max D.C Resistance	≤0.4244	0.4210	Qualified		
1-7	Lay Ratio Of Conductor	10-16	13.5	Qualified		
1-8	Surface quality of stranded wire	the surface shall be smooth, stranded compactly, no missing, broken, jumping or losing strands.	Smooth, compact	Qualified		
2	Performance of alloy wire					
2-1	Min. Tensile Strength	≥315MPa	323MPa	Qualified		
2-2	Elongation(250mm)	≥3.0%	3.8%	Qualified		
2-3	20℃Max D.C Resistivity	≤0.032841	0.032713	Qualified		
2-4	Wrapping test	Eight turns shall be wrapped round a mandrel of diameter equal to the wire diameter, the wire shall not break	No break	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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