



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 Azusa		Size	123.3MCM	
Standard	ASTM B 399	Invoice No.	20230707002	Date	2023/07/07
NO.	Item	Standards and Requirements		Test Results	Evaluation
1	Conductor				
1-1	Diameter of conductor	10.11mm±0.11		10.11	Qualified
1-2	Number of Aluminum Alloy wire	7		7	Qualified
1-3	Outer Stranding direction	Rightward		Rightward	Qualified
1-4	Min. breaking load	18.9KN		20.92KN	Qualified
1-5	20°C Max D.C Resistance	≤0.5348 Ω/km		0.5298	Qualified
1-6	Grease	IEC Case 3		IEC Case 3	Qualified
1-7	Finished weight	171kg±13.4		173.8	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	Diameter of Aluminum Alloy wire	3.37mm±0.038		3.37	Qualified
2-2	Min. Tensile Strength	≥315MPa		330MPa	Qualified
2-3	Elongation(250mm)	≥3.0%		8%	Qualified
2-4	20°C Max D.C Resistivity	≤0.032841		0.03175	Qualified
2-5	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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