

Hangzhou Easy Electric Wire and Cable Co.,LTD

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

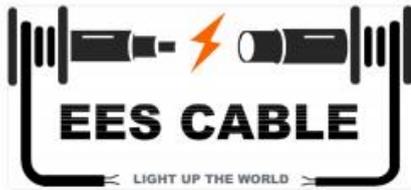
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TEST REPORT

Products	AAC ASTN		Size	900MCM	
Standard	37/3.96	Invoice No.	20230228003	Date	2023.2.28
NO.	Item	Standards and Requirements		Test Results	Evaluation
1	Structure				
1-1	Number Of AL Wire	37		37	Qualified
1-2	Number Of Steel Wire	/		/	Qualified
1-3	Diameter Of Conductor	27.74 ± 0.28		27.73	Qualified
1-4	20°C Max D.C Resistance	≤ 0.0631 Ω /km		0.06119	Qualified
1-5	The direction of outer layer	Right- handed		Right- handed	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	Aluminum Wire Properties				
3-1	Material	Hard drawn aluminum wire		Hard drawn aluminum wire	Qualified
3-2	Diameter Of AL Wire	37/3.96		37/3.96	Qualified
3-3	Min. Tensile Strength	170N/mm ²		181	Qualified
3-4	Resistivity at 20°C	≤ 0.028264		0.027824	Qualified
3-5	Elongation in 10 in	1.6%		2.0%	Qualified
4	Steel Wire Properties				

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4-1	Diameter Of Steel Wire	/	/	Qualified
4-2	Min. Tensile Strength	55000N/mm ²	55687	Qualified
4-3	Min.stress at 1% elongation			Qualified
4-4	Elongation	≥3%	8%	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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