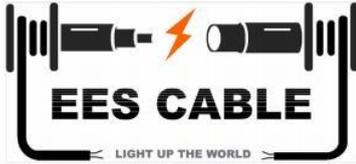


TEST REPORT

Products	ACSR Rabbit		Size	1*3.35+6*3.35		
Standard	ASTM B230 B232 B498	Invoice No.	2023100401	Date	2023.10.04	
NO.	Item	Standards and Requirements		Test Results	Evaluation	
1	Structure					
1-1	Number Of AL Wire	6		6	Qualified	
1-2	Number Of Steel Wire	1		1	Qualified	
1-3	Diameter Of Conductor	≈10.05mm		10.1	Qualified	
1-4	20°C Max D.C Resistance	≤0.5426 Ω /km		0.5288	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	Structure Performance					
3-1	Outer Stranding Direction Of Conductor	Rightward		Rightward	Qualified	
3-2	Lay Ratio Of Conductor	12-14.5		12.5	Qualified	
4	Aluminum Wire Properties					
4-1	Diameter Of AL Wire	3.35±0.034		3.35	Qualified	



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4-2	Min. Tensile Strength	160N/mm ²	172	Qualified
4-3	Wrapping Test	The wire shall be wrapped around 8 times the diameter of the wire, from a close helix 6 turns, wire shall not crack	Not crack	Qualified
5	Steel Wire Properties			
5-1	Diameter Of Steel Wire	3.35mm(-0.05,+0.05)	3.36	Qualified
5-2	Min. Tensile Strength	1320N/mm ²	1565	Qualified
5-3	Mass of Zinc Coating	≥245 g/mm ²	274	Qualified
5-4	Elongation(250mm)	≥3.5%	4.0	Qualified
6	Finished product			
6-1	Overall breaking force	18.35KN	20.08	Qualified
6-2	Cable weight	≈213.4kg/km	214	Qualified

Tested by:

Shaoqiong He

Checked by:

Guohui Xu

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