



Easy Electric Supply Limited

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TEST REPORT

Products	AAC 336.4MCM "Tulip"	Size	19*3.38		
Standard	ASTM B230 B231	Invoice No.	20230423002	Date	2023.04.23
NO.	Item	Standards and Requirements	Test Results	Evaluation	
1	Structure				
1-1	Number Of Wire	19	19	Qualified	
1-2	Dia. Of Wire	3.38mm±0.034	3.38mm	Qualified	
1-3	Min. Tensile Strength	≥170N	185N	Qualified	
1-4	Elongation(250mm)	1.8%	2.1%	Qualified	
1-5	Diameter Of Conductor	16.9mm±0.17	17.0mm	Qualified	
1-6	Outer Stranding Direction Of Conductor	Rightward	Rightward	Qualified	
1-7	Lay Ratio Of Conductor	10-14	13.5	Qualified	
1-8	20℃ Max D.C Resistivity	≤0.028172 Ω.m	0.02789	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				
3-1	Conductor resistance at 20℃	≤0.1686 Ω/km	0.1674	Qualified	
3-2	Overall reaking force	27.3KN	29.53KN	Qualified	
3-3	Grease	IEC Case 1	IEC Case 1	Qualified	
3-4	Cable weight	470±9.4kg/km	472.3kg/km	Qualified	

Tested by: Shaoqiong He

益瑞電力供應有限公司
EASY ELECTRIC SUPPLY LIMITED

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