

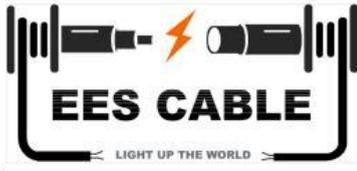
### Test Report

Products name	CABLE DEALUMINIO PROTEGIDO ASC 25 KV 185MM <sup>2</sup>		Inspection date	2023.04.01	
			Executive standard	NBR 11873,IEC 60228	
Drum No.	7W15-5		Quantity	1000m	
	Item	Unit	Standards and Requirements	Test Results	Evaluation
Structure Size	1. Conductor Structure				
	Number of wires	No./mm	36	36	Qualified
	Conductor outer diameter	mm	15.8-16.3	16.0	Qualified
	2. Insulation				
	Average thickness	mm	≥4.0	4.6	Qualified
	Minimum Thickness	mm	≥3.60	4.08	Qualified
	3. Cable outer diameter	mm	23.8-26.4	25.2	-
Electrical Performance	1. 20°C conductor DC resistance	Ω/km	0.164	0.159	Qualified
	2. AC voltage tes	kV/min	24kV/5min No Breakdown	No Breakdown	Qualified
Thermal extension test	Elongation under load	%	≤175	110	Qualified
	permanent Elongation after cooling	%	≤15	10	Qualified
Mark	1. Finished cable surface mark		Rub-resistant, clear, correct	Pass	Qualified
	2. Distance between signs	mm	≤500	257	Qualified
Conclusion	After testing, the measured items conform to NBR 11873,IEC 60228 qualified.				

杭州益睿电线电缆有限公司  
HANGZHOU EASY ELECTRIC WIRE AND CABLE CO., LTD.

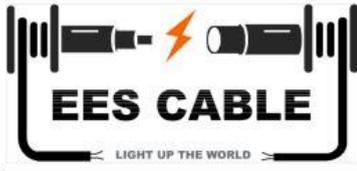
Hangzhou Easy Electric Wire and Cable Co.,LTD

Add: Room B415, Future Technology Park, No.7 Long Tan Road Hangzhou,China



## Test Report

Products name	CABLE DEALUMINIO PROTEGIDO ASC 35KV 70MM <sup>2</sup>		Inspection date	2023.04.01	
			Executive standard	NBR 11873, IEC 60228	
Drum No.	7W15-12		Quantity	1000m	
	Item	Unit	Standards and Requirements	Test Results	Evaluation
Structure Size	1. Conductor Structure				
	Number wires	No.	19	19	Qualified
	Conductor outer diameter	mm	9.5-10.0	9.9	Qualified
	2. Conductor shielding				
	Minimum Thickness	mm	≥0.32	0.66	Qualified
	3. Insulation				
	Average thickness	mm	≥ 7.6	8.0	Qualified
	Minimum Thickness	mm	≥ 6.84	7.70	Qualified
Electrical Performance	1、 20°C conductor DC resistance	Ω /km	≤ 0.443	0.413	Qualified
	2、 AC voltage tes	kV/min	47.5kV/5min No Breakdown	No Breakdown	Qualified
Thermal extension test	Elongation under load	%	≤ 175	85	Qualified
	Permanent elongation after cooling	%	≤ 15	0	Qualified



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Mark	1. Finished cable surface mark		Rub-resistant, clear, correct	Pass	Qualified
	2. Distance between signs	mm	$\leq 500$	237	Qualified
Conclusion	After testing, the measured items conform to NBR 11873, IEC 60228, qualified.				

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