

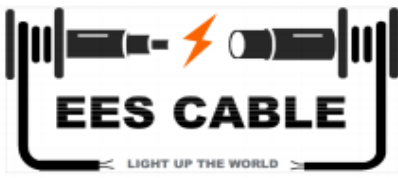
TEST REPORT

Part Number:Drilling cable-600V 4*313MCM

Purchase Order No:QU.20230304002_V1.0

Product Description:

No.	Test item	Reference Value	Measured Value	Result
1	Conductor			
	Conductor materia	Tinned copper	Tinned copper	pass
	Number of single lines	777 pcs	777 pcs	pass
2	Insulation			
	Material	LSZH	LSZH	pass
	Average Thickness	2.67mm	2.78mm	pass
	Minimum Thickness	2.30mm	2.65mm	pass
	Core identification	White1~4	White1~4	pass
3	Inner sheath			
	Material	CR	CR	pass
	Color	Black	Black	pass
	Average Thickness	3.1mm	3.7mm	pass
	Minimum Thickness	2.6mm	3.00mm	pass
4	Tinned copper wire braid density	Min.90%	96%	pass
5	Outer sheath			
	Material	CR	CR	pass
	Color	Black	Black	pass
	Average Thickness	3.5mm	4.3mm	pass
	Minimum Thickness	3.2mm	4.03mm	pass
	Overall diameter	70~73.5mm	72.8mm	pass
6	Electrical test			
	D.C. resistance of conductor at 20°C Max	0.121ohm/kM	0.117ohm/Km	pass
	VoltageTest(AC:3.5kV for5min	no-break	no-break	pass
7	Mechanical properties of insulation			
7.1	Mechanical properties of insulation before aging			
	Tenslle strength Min	12.4Mpa	12.6	pass
	Elongation Min	150%	183	pass



Hangzhou Easy Electric Wire and Cable Co.,LTD

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Product Description:

No.	Test item	Reference Value	Measured Value	Result
8	Mechanical properties of inner sheath			
8.1	Mechanical properties of inner sheath before aging			
	Tensile strength Min	10.3Mpa	10.5	pass
	Elongation Min	150%	314	pass

Test Conclusion: Comply with technology agreement requirement

Inspected by

Signature:

Date 2023/7/10

Approved

Signature :

Date 2023/7/10