



Technical sheet

**LINNETT**

Specification: 336.4 KCMIL ACSR (LINNET) Standard : ASTM,B230M-99,  
Nominal Dia.: AL 26/2.89+GA 7/2.25 B231M-99,B232M-01,  
B498-99

Dimension & Physical Properties: Date: 2011

AAC Single wire:		
Test Item	Unit	Spec. Value
Appearance	--	Good
Diameter	mm	26/2.89±0.03
Area	mm <sup>2</sup>	170.45
Elongation at 254 mm	%	Avg 1.7
		Min. 1.6
Tensile Strength	MPA	Avg. 175
		Min. 165
Resistivity at 20°C	Ωmm <sup>2</sup> /m	Avg. 0.028172
		Min. 0.028265
Bending test		1D×8 turns Not crack
GA Single Wire:		
Appearance	--	Good
Diameter	mm	7/2.25(-0.03+0.04)
Stress at 1% extension	MPA	Min. 1310
Tensile Strength	MPA	Min. 1450
Elongation at 254 mm	%	Min. 3.0
Wrap test		2D×8 turns not fracture
Finished product:		
Appearance	--	Good
Overall Diameter	mm	18.31
Layer Direction (Outer Layer)		Z
Nominal breaking load	daN	6271
Unit Weight	kg/km	689±2%
D.C. Resistance	Ω/km-20	Max. 0.1699