



Technical sheet
BRONCO

Specification : QUADRUPLEX 336.4 BRONCO Standard : ASTM,B230M-99,
Nominal Dia. :336.4 MCM×3C+N(ACSR 336.4 MCM) B231M-04, B398M-02

Dimension & Physical Properties: Date: 2011

Phase Conductor AAC Wire:		
Item	Unit	Spec. Value
Appearance		Good
Diameter	mm	AL 19/3.38±0.03
Elongation at 254 mm	%	Avg. 1.8
		Min. 1.7
Tensile Strength	MPA	Avg. 170
		Min.160
Resistivity at 20	Ωmm ² /m	Avg. 0.028172
		Max. 0.028265
Bending test		1D×8 turns Not crack
Conductor Diamter	mm	16.91
Lay direction	mm	S
Thickness of Insulation (XLPE)	mm	Avg. 2.03
Overall Diameter (XLPE)	mm	20.97(Approx.)
Neutral Conductor ACSR Wire		
Appearance		Good
Diameter	mm	AL18/3.47+ST1/3.47
Elongation at 254 mm	%	Min.3.0
Rated Tensile Strength	daN	3823
Resistivity at 20	Ωmm ² /m	Max. 0.1691
Conductor Diameter	mm	17.35
Lay direction		Z
Finished products 336.4 MCM×3C+N(ACSR 336.4 MCM)		
Overall Diameter	mm	50.33(Approx.)
Lay direction	mm	Z
Nominal Weight	Kg/km	2336