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Technical sheet

ZUZARA

Specification: TRIPLEX 4/0 ZUZARA

Standard : ASTM,B230M-99,

Nominal Dia: 4/0AWG×2C+N(ACSR 4/0 AWG)

B231M-04, B398M-02

Dimension & Physical Properties:

Date: 2011

Phase Conductor AAC Wire:		
Item	Unit	Spec. Value
Appearance		Good
Diameter	mm	AL 19/2.68±0.03
Elongation at 254 mm	%	Avg. 1.8
		Min. 1.7
Tensile Strength	MPA	Avg. 170
		Min. 160
Resistivity at 20°C	Ωmm ² /m	Avg. 0.028172
		Max. 0.028265
Bending test		1D×8 turns Not crack
Conductor Diameter	mm	13.04
Lay direction	mm	S
Thickness of Insulation (XLPE)	mm	Avg. 1.52
Overall Diameter (XLPE)	mm	16.08(Approx.)
Neutral Conductor ACSR Wire		
Appearance		Good
Diameter	mm	AL6/4.77+ST1/4.77
Elongation at 254 mm	%	Min. 4
Rated Tensile Strength	daN	3706
Resistance at 20°C	Ω/km	Max. 0.2675
Conductor Diameter	mm	14.31
Lay direction		Z
Finished products : 4/0AWG×2C+N(ACSR 4/0 AWG)		
Overall Diameter	mm	31.27(Approx.)
Lay direction	mm	Z
Nominal Weight	Kg/km	1229