

TECHNICAL DATA SHEET

CONDUCTOR: **2 156 000 cmils**
Description: **Bluebird**
 ACSR / Steel type GA2

MECHANICAL AND ELECTRICAL PROPERTIES

PARAMETER		VALUE
Cross section (mm ²)	Aluminium	1092,4
Diameter (mm)	Aluminium	4,069
	Galvanized Steel	2,441
Diameter (in)	Aluminium	0,1602
	Galvanized Steel	0,0961
Wires number	Aluminium	84
	Galvanized Steel	19
Lay direction	External layer	‘Z’ - Right
Conductor Diameter (mm)	Total	44,75
Conductor Diameter (in)	Total	1,762
Weight (kg/km)	Complete conductor	3731,9
Weight (lb/1000ft)	Complete conductor	2508,0
Ultimate Tensile Strength (kN)	Complete conductor	268,214
Ultimate Tensile Strength (kips)	Complete conductor	60,300

According to Standards: ASTM B231/B231M-16
 ASTM B230/B230M-07
 ASTM B498/B498M-08