



## TECHNICAL DATA SHEET

**CONDUCTOR:** 954 cmils  
**Description:** Cardinal/ACSS  
Steel type MA2

### MECHANICAL AND ELECTRICAL PROPERTIES

PARAMETER		VALUE
Cross section (mm <sup>2</sup> )	Aluminium	483
Diameter (mm)	Aluminium	3,376
	Galvanized Steel	3,376
Diameter (in)	Aluminium	0,1329
	Galvanized Steel	0,1329
Wires number	Aluminium	54
	Galvanized Steel	7
Lay direction	External layer	'Z' - Right
Weight (kg/km)	Complete conductor	1825,8
Weight (lb/1000ft)	Complete conductor	1227,0
Ultimate Tensile Strength (kN)	Complete conductor	115,648
Ultimate Tensile Strength (kips)	Complete conductor	26,000

**According to Standards:** ASTM B856-13  
ASTM B609/B609M-12  
ASTM B802/B802M-10

REV.	Date	Performed:
0.ASTM	2024/05	CUNEXT COPPER INDUSTRIES, SL. Quality Department