

## TECHNICAL DATA SHEET

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**CONDUCTOR:** 1 590 000 cmils  
**Description:** Coreopsis

### MECHANICAL AND ELECTRICAL PROPERTIES

PARAMETER		VALUE
Cross section (mm <sup>2</sup> )	Aluminium	805,7
Diameter (mm)	Aluminium	4,10
Diameter (in)	Aluminium	0,1614
Wires number	Aluminium	61
Lay direction	External layer	'Z'-Right
Weight (kg/km)	Complete conductor	2216,0
Weight (lb/1000ft)	Complete conductor	1489,0
Ultimate Tensile Strength (kN)	Complete conductor	120,000
Ultimate Tensile Strength (kips)	Complete conductor	27,000

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**According to Standards:** ASTM B231/B231M-16  
 ASTM B230/B230M-07

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