

## TECHNICAL DATA SHEET

**Product:** ALUMINIUM CONDUCTOR 800 mm<sup>2</sup> CLASS 2 COMPACTED  
**Type of stranding:** REVERSED LAY

### MECHANICAL AND ELECTRICAL PROPERTIES

PARAMETER		VALUE
Cross section	mm <sup>2</sup>	800
Number of wires, min		53
Type of stranding		REVERSED LAY
Conductor overall diameter, max	mm	38,7
Conductor overall diameter, min	mm	34,1
Weight (g/m)	kg/km	2177
DC Electrical resistance (20°C), max	Ω/km	0,0367

**According to Standards:** EN-60228  
**Designation of the aluminium alloy:** EN AW-1370 & EN AW-1350

Length of material per drum	m	2040±3%
Weight of material per drum	kg	4441

Type of drum		WOOD NA	STEEL BHCF
Height of the drum	mm	NA	2300
Width of the drum	mm	NA	1260
Weight of the drum	kg	NA	600

REV.	Date	Performed:
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