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## CONSTRUCTION

- 1 Conductor:** Bare aluminum wire, alloy 1350, H-19 (hard) or H-0 (soft) temper, solid section – Class 1.

## APPLICATION

The **BARE ALUMINUM WIRES** are normally used in electrical power distribution networks and for cable binding applications.

## PACKAGING

Normally supplied in coils, as specified by the customer.

## STANDARDS

**NBR 5118** – Bare aluminum wire of circular section for electrical purposes.

## BARE ALUMINUM WIRE

Reference		Nominal Cross Section		Wire Nominal Diameter (mm)	Electrical Resistance DC at 20°C (Ohm/km)	Net Weight (kg/km)
kg	m	AWG	mm <sup>2</sup>			
3200.01.033	3201.01.033	12	3,30	2,05	8,550	8,9
3200.01.034	3201.01.034	10	5,27	2,59	5,374	14,2
3200.01.035	3201.01.035	8	8,35	3,26	3,379	22,6
3200.01.036	3201.01.036	6	13,27	4,11	2,127	35,9
3200.01.037	3201.01.037	4	21,16	5,19	1,337	57,2