

ALUMINIUM SECTOR WIRE ROD

6101/6201

PRODUCT DESCRIPTION

Obtained by continuous casting and rolling process
Composition: aluminium 99,7% и 99,5%

STANDARD PACKAGING

Weight: 2100 kg
Inner diameter: 54.00 cm
Outer diameter: 135.00 cm
Width: 87.00 cm
Pallet size: 110cm x 120 cm
Option: coils are tightly strapped with composite strips on wooden pallets, eye to the wall/eye to the sky

APPLICATION

Electrical products

GENERAL INFORMATION

Complies with international standards:
ASTM B233, EN 1715



Mechanical and electrical properties

<i>Cross section</i>	<i>Central angle of sector</i>	<i>Height</i>	<i>Width</i>	<i>Ultimate tensile strength, not less (MPa)</i>	<i>Elongation, not less (%)</i>
240	120	14,5-15,5	24,7-25,3	83	25
240	90	16,3-17,3	23,1-23,7	83	25

The content of impurities, % max

<i>Al, % min</i>	<i>Si</i>	<i>Fe</i>	<i>Cu</i>	<i>Mn</i>	<i>Mg</i>	<i>Cr</i>	<i>Zn</i>	<i>Ti</i>	<i>Ga</i>	<i>V</i>	<i>B</i>	<i>Remarks</i>	<i>Others</i>	
													<i>Each</i>	<i>Total</i>
99,5	0,10	0,40	0,05	0,01	-	0,01	0,05	-	0,03	-	0,05	0,02V+Ti	0,03	0,10
99,7	0,10	0,25	0,02	0,01	0,02	0,01	0,04	-	0,03	-	0,02	0,02V+Ti	0,02	0,10