

# Sim Rod Sama Co, QC Laboratory

## Technical Data Sheet



Date:

No: 1



ASTM INTERNATIONAL  
ASTM - B233

Customer Name:

Product Name:

Rod 9.5 mm - Al 1350

### MECHANICAL & ELECTRICAL ANALYSIS

no	Grade No	Pro Date	Diameter mm	Special Resistance $\Omega$ .mm <sup>2</sup> /km	Conductivity IACS%	Tensile Mpa	Elongation %	Packing Weight Kg
1	Grade - O		9.5 ± 0.5	Max 27.89	Min 61.8	59-97	18-30	3500-4000
2	Grade - H12		9.5 ± 0.5	Max 28.03	Min 61.5	83-117	12-24	3500-4000
3	Grade - H14		9.5 ± 0.5	Max 28.08	Min 61.4	103-138	8-15	3500-4000
4								
5								
6								
7								
8								
9								
10								
11								
12								





### CHEMICAL ANALYSIS

Al, min	Si, max	Fe, max	Cu, max	Mg, max	Zn, max	B, max	Va, max
99.7	0.08	0.14	0.02	0.01	0.04	0.02	0.01



Packing type: Basket
External diameter: 200-205 cm
Height with pallet: 140-150 cm

Best Regards  
Quality control manager

	<h1>Sim Rod Sama Co, QC Laboratory</h1> <h2>Technical Data Sheet</h2>		
		 <b>ASTM INTERNATIONAL</b> <b>ASTM - B233</b>	
<b>Date:</b>			
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Customer Name: \_\_\_\_\_ Product Name: **Rod 9.5 mm - Al 1350**

### MECHANICAL & ELECTRICAL ANALYSIS

no	Grade No	Pro Date	Diameter mm	Special Resistance $\Omega$ .mm <sup>2</sup> /km	Conductivity IACS%	Tensile Mpa	Elongation %	Packing Weight Kg
1	Grade - O		9.5 ± 0.5	Max 27.89	Min 61.8	59-97	18-30	2000-2300
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### CHEMICAL ANALYSIS

Al, min	Si, max	Fe, max	Cu, max	Mg, max	Zn, max	B, max	Va, max
99.7	0.08	0.14	0.02	0.01	0.04	0.02	0.01



<b>Packing type: Coil</b>
<b>External diameter: 120 cm</b>
<b>Height with pallet: 105 cm</b>

*Best Regards*  
*Quality control manager*