

Electrical Conductivity for Aluminum Alloy (Wrought)	(% IACS)	(Ohm-m)
1100	57.00 - 61.80	2.90E-08
2618	40.20	4.29E-08
3004	39.40 - 43.50	4.16E-08
5005	52.30 - 52.80	3.28E-08
5050	48.30 - 49.80	3.52E-08
5052	33.60 - 37.60	4.84E-08
5056	28.10 - 29.80	5.96E-08
5083	29.00	5.95E-08
5086	31.00	5.60E-08
5154	30.50 - 32.80	5.45E-08
5154	32.00	5.39E-08
5182	31.00	5.56E-08
5252	35.00	4.90E-08
5254	32.00	5.40E-08
5357	42.30 - 47.00	3.86E-08
5454	34.00	5.10E-08
5456	29.00	5.95E-08
5457	46.00	3.75E-08
5652	35.00	4.90E-08
5657	54.00	3.20E-08
6053	39.30 - 48.00	3.95E-08
7039	32-40	4.3E-8--5.4E-8
7049	40.00	4.30E-08
7072	60.00 - 60.10	2.87E-08
7076	35.00	3.75E-08
1050-O	61.30	2.81E-08
1060-H18	61.00	2.78E-08
1060-O	62.00	2.78E-08
1100-H18	57.00	3.02E-08
1100-O	59.00	2.92E-08
1145-H18	60.00	2.83E-08
1145-O	61.00	2.83E-08
1199-O	64.50	2.67E-08
1350-Hx	61.00	2.82E-08
1350-O	61.80	2.79E-08
2011-T3	36.00 - 36.50	4.76E-08
2011-T3 and T4	39.00	4.40E-08
2011-T8	45.00	3.80E-08
2014-F and -O	48.60 - 50.70	3.47E-08
2014-O	50.00	3.40E-08
2014-T3 and -T4	32.50 - 34.80	5.12E-08
2014-T3, T4, and T451	34.00	5.10E-08
2014-T6	38.00 - 39.70	4.44E-08
2014-T6, T651, and T652	40.00	4.30E-08
2017-F	49.30 - 49.50	3.49E-08
2017-O	50.00	3.50E-08
2017-T4	34.00	5.00E-08
2024-F	46.80 - 48.50	3.62E-08
2024-O	50.00	3.40E-08
2024-T3	28.60 - 36.10	5.33E-08
2024-T3, T36, T351, T361, and T4	30.00	5.70E-08
2024-T36	29.10 - 29.50	5.88E-08

2024-T4	28.80 - 31.00	5.77E-08
2024-T6, T81, T851, and T861	38.00	4.50E-08
2036-O	52.00	3.32E-08
2036-T4	41.00	4.21E-08
2048-T851	42.00	4.00E-08
2124-O	50.00	3.45E-08
2124-T851	39.00	4.42E-08
2127-T4	42.10 - 42.40	4.08E-08
2218-T61	37.40	4.61E-08
2218-T61	38.00	4.50E-08
2218-T72	40.00	4.30E-08
2219-O	44.00	3.90E-08
2219-T31, T37, and T351	28.00	6.20E-08
2219-T62, T81, T87, and T851	30.00	5.70E-08
2319-O	44.00	3.90E-08
2618-T61	37.00	4.70E-08
3003-H12	42.00	4.10E-08
3003-H14	41.00	4.20E-08
3003-H14 and -H12	37.80 - 51.50	3.86E-08
3003-H18	40.00	4.30E-08
3003-H24 and -H28	37.80 - 47.50	4.04E-08
3003-O	44.70 - 49.80	3.65E-08
3003-O	50.00	3.40E-08
3004-O	42.00	4.10E-08
3105-O	45.00	3.83E-08
4032-O	40.00	4.31E-08
4032-T6	35.30 - 36.30	4.82E-08
4032-T6	36.00	4.79E-08
4043-F	52.30 - 54.30	3.24E-08
4043-O	42.00	4.10E-08
5005-O and H38	52.00	3.32E-08
5050-O and H38	50.00	3.40E-08
5052-O and H38	35.00	4.93E-08
5056-H38	27.00	6.40E-08
5056-O	29.00	5.90E-08
5356-O	29.00	5.94E-08
6005-T5	49.00	3.50E-08
6009-O	54.00	3.19E-08
6009-T4	44.00	3.92E-08
6009-T6	47.00	3.67E-08
6010-O	53.00	3.25E-08
6010-T4	39.00	4.42E-08
6010-T6	44.00	3.92E-08
6061-F and -O	42.30 - 48.50	3.80E-08
6061-O	47.00	3.70E-08
6061-T4	37.60 - 40.50	4.42E-08
6061-T4	40.00	4.30E-08
6061-T6	43.00	4.00E-08
6061-T6 and -T9	40.00 - 44.80	4.07E-08
6062-F	47.00 - 51.00	3.52E-08
6062-T4	43.50 - 44.00	3.94E-08
6062-T6	44.70 - 49.50	3.66E-08
6063-O	58.00	3.00E-08
6063-T1	50.00	3.50E-08

6063-T5	55.00	3.20E-08
6063-T6 and T83	53.00	3.30E-08
6066-O	40.00	4.30E-08
6066-T6	37.00	4.70E-08
6070-T6	44.00	3.90E-08
6101-T6	57.00	3.02E-08
6101-T61	59.00	2.92E-08
6101-T63	58.00	2.97E-08
6101-T64	60.00	2.87E-08
6101-T65	58.00	2.97E-08
6151-0	53.30 - 55.00	3.18E-08
6151-O	54.00	3.20E-08
6151-T4	41.50 - 43.30	4.07E-08
6151-T6	42.00	4.10E-08
6151-T6	43.90 - 45.00	3.88E-08
6151-T6	45.00	3.80E-08
6201-T81	54.00	3.20E-08
6205-T1	45.00	3.70E-08
6205-T5	49.00	3.50E-08
6262-T9	44.00	3.90E-08
6351-T6	46.00	3.80E-08
6463-T1	50.00	3.40E-08
6463-T5	55.00	3.10E-08
6463-T6	53.00	3.30E-08
6951-0	55.70 - 56.50	3.07E-08
6951-F	53.00 - 53.10	3.25E-08
7005-O	43.00	4.01E-08
7005-T53, T5351, T63, and T6351	38.00	4.54E-08
7005-T6	35.00	4.93E-08
7050-O	47.00	3.67E-08
7050-T736 and T73651	40.50	4.26E-08
7050-T76 and T7651	39.50	4.36E-08
7072-O	60.00	2.87E-08
7075-F	44.50 - 47.80	3.74E-08
7075-T6	31.40 - 34.80	5.21E-08
7075-T6	32.00	5.39E-08
7075-T6, T62, T651, and T652	33.00	5.22E-08
7075-T73, T7351, and T7352	40.00	4.31E-08
7075-T76 and T7651	38.50	4.48E-08
7075-W	27.00 - 37.00	5.39E-08
7175-O	46.00	3.75E-08
7175-T66	36.00	4.79E-08
7175-T736 and T73652	40.00	4.31E-08
7178-O	46.00	3.75E-08
7178-T6 and T651	32.00	5.39E-08
7178-T76 and T7651	39.00	4.42E-08
7475-O	46.00	3.75E-08
7475-T61 and T651	36.00	4.79E-08
7475-T7351	42.00	4.11E-08
7475-T761 and T7651	40.00	4.31E-08
X3005-O	50.10 - 50.30	3.44E-08
X7178-F and -0	45.50 - 46.00	3.77E-08
X7178-W and T6	26.80 - 32.60	5.81E-08