



AXXAIR Tungsten chart

SCEXX-YY.YY

XX = 16 (1/16th) for tube or 24 (3/32nd) for pipe
YY.YY = length in millimeters

Electrode for SATFX-52

Tube Ø ("	Ø 1/16 th	Ø 3/32 nd	Length ("
0.23 – 0.45	SCE16-48	SCE24-48	1.89
0.45 – 0.73	SCE16-44.5	SCE24-44.5	1.75
0.73 – 1	SCE16-41	SCE24-41	1.61
1 – 1.28	SCE16-37.5	SCE24-37.5	1.47
1.28 – 1.56	SCE16-34	SCE24-34	1.34
1.56 – 1.83	SCE16-30.5	SCE24-30.5	1.2
1.83 – 2.04	SCE16-27	SCE24-27	1.06

Electrode for SATFX-76

Tube Ø ("	Ø 1/16 th	Ø 3/32 nd	Length ("
0.23 – 0.29	SCE16-62	SCE24-62	2.44
0.29 – 0.57	SCE16-58.5	SCE24-58.5	2.3
0.57 – 0.84	SCE16-55	SCE24-55	2.16
0.84 – 1.12	SCE16-51.5	SCE24-51.5	2.03
1.12 – 1.4	SCE16-48	SCE24-48	1.89
1.4 – 1.67	SCE16-44.5	SCE24-44.5	1.75
1.67 – 1.95	SCE16-41	SCE24-41	1.61
1.95 – 2.22	SCE16-37.5	SCE24-37.5	1.47
2.22 – 2.5	SCE16-34	SCE24-34	1.34
2.5 – 2.77	SCE16-30.5	SCE24-30.5	1.2
2.77 – 3.03	SCE16-27	SCE24-27	1.06

Electrode for SATFX-115

Tube Ø ("	Ø 1/16 th	Ø 3/32 nd	Length ("
0.47 – 0.77	SCE16-76	SCE24-76	2.99
0.77 – 1.04	SCE16-72.5	SCE24-72.5	2.58
1.04 – 1.32	SCE16-69	SCE24-69	2.71
1.32 – 1.59	SCE16-65.5	SCE24-65.5	2.58
1.59 – 1.87	SCE16-62	SCE24-62	2.44
1.87 – 2.14	SCE16-58.5	SCE24-58.5	2.3
2.14 – 2.42	SCE16-55	SCE24-55	2.16
2.42 – 2.69	SCE16-51.5	SCE24-51.5	2.03
2.69 – 2.97	SCE16-48	SCE24-48	1.89
2.97 – 3.24	SCE16-44.5	SCE24-44.5	1.75
3.24 – 3.52	SCE16-41	SCE24-41	1.61
3.52 – 3.80	SCE16-37.5	SCE24-37.5	1.47
3.80 – 4.07	SCE16-34	SCE24-34	1.34
4.07 – 4.35	SCE16-30.5	SCE24-30.5	1.2
4.35 – 4.52	SCE16-27	SCE24-27	1.06



AXXAIR USA, 2201 TX-35, suite D, ALVIN, TX- 77511, USA

axxair.com

TANCZER INDUSTRIAL GROUP, INC. | WWW.TIGCOMPANY.COM | 720-840-5173 | info@tigcompany.com

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