

Made in Germany



orbital welding
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Weld head type	OSK 21	OSK 38	OSK 53	OSK 76	OSK 115
Tube OD (mm)	Tungsten length (mm)				
3.17	26	40			
6.00	25	39	54	64	
6.35	24	38	53	63	
8.00	24	38	53	63	83
9.53	23	37	52	62	82
10.00	23	37	52	62	82
10.20	22	36	51	61	81
12.00	22	36	51	61	81
12.70	21	35	50	60	80
13.00	21	35	50	60	80
13.50	21	35	50	60	80
15.88	20	34	49	59	79
16.00	20	34	49	59	79
17.20	19	33	48	58	78
18.00	18	32	47	57	77
19.00	17	31	46	56	76
19.05	17	31	46	56	76
20.00	17	31	46	56	76
21.30	16	30	45	55	75
22.00	16	30	45	55	75
23.00	15	29	44	54	74
25.40	14	28	43	53	73
26.90		27	42	52	72
28.00		27	42	52	72
29.00		26	41	51	71
30.00		26	41	51	71
33.70		24	39	49	69
35.00		23	38	48	68
38.10		21	36	46	66
40.00			36	46	66
41.00			35	45	65
42.40			34	44	64
44.50			33	43	63
48.30			31	41	61
50.80			30	40	60
51.00			30	40	60
52.00			30	40	60
53.00			29	39	59
54.00				39	59
60.30				35	55
63.50				34	54
70.00				31	51
76.10				27	47
76.20				27	47
85.00					43
88.90					41
101.60					35
104.00					34
108.00					32

Electrode lengths for: open-frame weld heads OSW 40: 20 – 35mm
open-frame weld heads OSW 80 – 170 / OSZ 325: 35 – 50mm
tube-to-tubesheet weld heads RBK 16 / 20: 35 – 46mm

Equipment, Products and Services
Designed for Orbital Welding

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