Impalloy Ltd

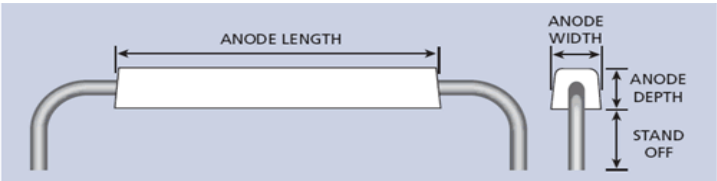
Channel mould Listing

Data shown below the insert section is the weight per metre in Kg

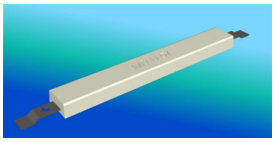
					Round bar							Tube			Flat bar						
														5	5	10	5	8	6	6	6	6
WIDTH	HEIGHT	LENGTH	No of MOULDS	Insert dia	6	8	10	12	20	25	60.3	73	114.3	30	40		50		60	70	80	100
33	30	1760	5		2.6	2.6	2.5	2.4														
40	40	1530	1		4.3	4.2	4.2	4.1														
42	42	1360	13		4.7	4.7	4.6	4.5														
50	65	1375	5		8.8	8.7	8.7	8.6						8.5	Data not applicable to these sections							
51	51	1210	9		7.0	7.0	6.9	6.8						6.7								
51	51	1620	10		7.0	7.0	6.9	6.8						6.7								
51	51	2070	1		7.0	7.0	6.9	6.8						6.7								
55	60	1130	19				8.8	8.7	8.2					8.6	8.5	9.0						
60	60	1660	4				9.6	9.5	9.0					9.4	9.3	9.8						
60	60	1715	2				9.6	9.5	9.0					9.4	9.3	9.8						
60	75	1155	11				12.1	12.0	11.4	10.9				11.9	11.7	12.3						
65	65	1580	11					11.2	10.7	10.2				11.1	11.0	11.5						
65	65	1110	5					11.2	10.7	10.2				11.1	11.0	11.5						
65	70	1520	5					12.1	11.6	11.1				12.0	11.9	12.4						
65	95	1210	2					16.5	16.0	15.5				16.4	16.3	16.9	16.2	16.9				
70	70	1570	3					13.1	12.5	12.0				13.0	12.8	13.4	12.7	13.4				
75	75	1510	12					15.0	14.5	14.0				14.9	14.8	15.4	14.7	15.4				
80	95	1000	1					20.4	19.9	19.4				20.3	20.2	20.7	20.1	20.7				
85	85	1410	2					19.4	18.9	18.4				19.3	19.2	19.7	19.0	19.7	18.7			
90	90	1400	3					21.8	21.3	20.8				21.7	21.6	22.1	21.4	22.1	21.1			
90	90	2825	4					21.8	21.3	20.8				21.7	21.6	22.1	21.4	22.1	21.1			
101	101	2525	4								20.1			27.4	27.3	27.8	27.2	27.8	26.9	26.7	26.5	
101	101	1905	4								20.1			27.4	27.3	27.8	27.2	27.8	26.9	26.7	26.5	
101	101	2020	4								20.1			27.4	27.3	27.8	27.2	27.8	26.9	26.7	26.5	
101	101	3020	10								20.1			27.4	27.3	27.8	27.2	27.8	26.9	26.7	26.5	
105	105	2525	1								22.3			29.7	29.6	30.1	29.4	30.1	29.1	29.0	28.8	
114	114	2240	5								27.7			35.1	34.9	35.5	34.8	35.5	34.5	34.3	34.2	
114	114	2520	1								27.7			35.1	34.9	35.5	34.8	35.5	34.5	34.3	34.2	
120	105	1170	4								26.6			34.0	33.9	34.4	33.7	34.4	33.4	33.3	33.1	
120	120	1430	2								31.5			38.9	38.8	39.3	38.6	39.3	38.3	38.2	38.0	
132	127	1865	2								38.0			45.4	45.2	45.8	45.1	45.8	44.8	44.6	44.5	44.1
132	127	2480	5								38.0			45.4	45.2	45.8	45.1	45.8	44.8	44.6	44.5	44.1
132	127	1865	1								38.0			45.4	45.2	45.8	45.1	45.8	44.8	44.6	44.5	44.1
135	135	1710	2								42.0			49.3	49.2	49.8	49.1	49.8	48.8	48.6	48.4	48.1
143	143	2190	2								48.0	44.4		55.4	55.3	55.8	55.1	55.8	54.8	54.7	54.5	54.2
145	160	2830	2								55.5	51.9		62.9	62.8	63.3	62.7	63.3	62.4	62.2	62.0	61.7
155	60	1980	4								17.6	14.0		25.0	24.8	25.4	24.7	25.4	24.4	24.2	24.1	23.8
160	160	2650	3								62.1	58.5	41.9	69.5	69.3	69.9	69.2	69.9	68.9	68.7	68.6	68.3
160	165	1325	1								64.3	60.6	44.1	71.7	71.5	72.1	71.4	72.1	71.1	70.9	70.8	70.4
164	164	2590	3								65.6	62.0	45.4	73.0	72.9	73.4	72.7	73.4	72.4	72.3	72.1	71.8
170	170	2770	3								71.1	67.5	50.9	78.5	78.4	78.9	78.2	78.9	77.9	77.8	77.6	77.3
175	65	1510	4								23.3	19.6	3.0	30.6	30.5	31.1	30.4	31.1	30.1	29.9	29.7	29.4
180	105	2285	3								43.8	40.2	23.6	51.2	51.1	51.6	50.9	51.6	50.6	50.5	50.3	50.0
180	185	1545	2								83.1	79.5	62.9	90.5	90.4	90.9	90.2	90.9	89.9	89.8	89.6	89.3
185	160	2660	3								73.0	69.4	52.8	80.4	80.3	80.8	80.1	80.8	79.8	79.7	79.5	79.2
185	160	1720	2								73.0	69.4	52.8	80.4	80.3	80.8	80.1	80.8	79.8	79.7	79.5	79.2
185	165	1725	1								75.5	71.9	55.3	82.9	82.8	83.3	82.7	83.3	82.4	82.2	82.0	81.7
190	190	3260	5								90.8	87.1	70.5	98.1	98.0	98.6	97.9	98.6	97.6	97.4	97.2	96.9
200	115	2130	1								55.0	51.4	34.8	62.4	62.2	62.8	62.1	62.8	61.8	61.6	61.5	61.2
210	180	3360	1								95.4	91.8	75.2	102.8	102.6	103.2	102.5	103.2	102.2	102.0	101.9	101.6
210	210	1340	4								112.6	109.0	92.4	120.0	119.8	120.4	119.7	120.4	119.4	119.2	119.1	118.8
210	210	2995	5								112.6	109.0	92.4	120.0	119.8	120.4	119.7	120.4	119.4	119.2	119.1	118.8
210	215	3150	6								115.5	111.8	95.2	122.9	122.7	123.3	122.6	123.3	122.3	122.1	121.9	121.6
215	195	2600	1								106.7	103.0	86.4	114.0	113.9	114.5	113.8	114.5	113.5	113.3	113.1	112.8
215	215	3025	1								118.4	114.8	98.2	125.8	125.6	126.2	125.5	126.2	125.2	125.0	124.9	124.6
215	220	3030	5								121.3	117.7	101.1	128.7	128.6	129.1	128.4	129.1	128.1	128.0	127.8	127.5
225	225	3170	7								130.4	126.8	110.2	137.8	137.7	138.2	137.5	138.2	137.2	137.1	136.9	136.6
225	230	3180	3								133.5	129.8	113.3	140.9	140.7	141.3	140.6	141.3	140.3	140.1	140.0	139.6
230	230	3140	3								136.6	133.0	116.4	144.0	143.9	144.4	143.7	144.4	143.4	143.3	143.1	142.8
235	235	3000	1								143.0	139.3	122.7	150.4	150.2	150.8	150.1	150.8	149.8	149.6	149.5	149.1
240	240	3330	3								149.5	145.8	129.2	156.8	156.7	157.2	156.6	157.2	156.3	156.1	155.9	155.6
250	250	2340	1								162.8	159.2	142.6		170.1	170.6	169.9	170.6	169.6	169.5	169.3	169.0
250	250	2685	2								162.8	159.2	142.6		170.1	170.6	169.9	170.6	169.6	169.5	169.3	169.0
250	250	3320	2								162.8	159.2	142.6		170.1	170.6	169.9	170.6	169.6	169.5	169.3	169.0
250	250	3030	1								162.8	159.2	142.6		170.1	170.6	169.9	170.6	169.6	169.5	169.3	169.0
250	250	3030	3								162.8	159.2	142.6		170.1	170.6	169.9	170.6	169.6	169.5	169.3	169.0
255	240	3320	2								159.3	155.6	139.1		166.5	167.1	166.4	167.1	166.1	165.9	165.8	165.4
255	250	3320	1								166.2	162.6	146.0		173.5	174.0	173.4	174.0	173.1	172.9	172.7	172.4
255	250	2690	2								166.2	162.6	146.0		173.5	174.0	173.4	174.0	173.1	172.9	172.7	172.4
255	270	3340	1								180.2	176.5	159.9		187.4	188.0	187.3	188.0	187.0	186.8	186.7	186.3
260	250	2710	1								169.7	166.0	149.4		176.9	177.5	176.8	177.5	176.5	176.3	176.1	175.8
260	260	2450	1								176.8	173.1	156.5		184.0	184.5	183.9	184.5	183.6	183.4	183.2	182.9
260	260	1765	1								176.8	173.1	156.5		184.0	184.5	183.9	184.5	183.6	183.4	183.2	182.9
260	260	3350	2								176.8	173.1	156.5		184.0	184.5	183.9	184.5	183.6	183.4	183.2	182.9
270	250	2750	1								176.5	172.8	156.3		183.7	184.3	183.6	184.3	183.3	183.1	183.0	182.6
270	270	2765	1								191.2	187.6	171.0		198.5	199.0	198.3	199.0	198.0	197.9	197.7	197.4
305	150	1390	4								117.1	113.5	96.9		124.4	124.9	124.2	124.9	123.9	123.8	123.6	123.3
320	320	2690	1								271.8	268.1	251.5				278.9	279.6	278.6	278.4	278.2	277.9

Anodes can be designed to using above cross sections and the weight per metre depending on the insert type selected.

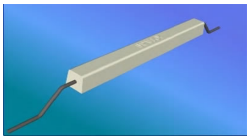
Platform Anodes with Standoff



Flush Mount



Tank anode



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