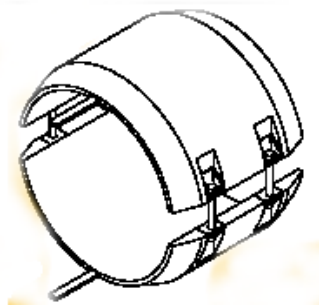


## AF 'Defender' Rigid Pipe Aluminium Bracelet Anodes B1

### Examples

Anode Code (A =Al Bracelet Wt x 10 )	Design Examples Rigid pipes	Anode ID (mm) (NB pipe) D double, S- Single band	Anode OD (mm)	O/all Length (mm)	Anode Weight (Nett kg/ Gross kg)
AFA B 200	 <p>.....Fully Bolt on gusseted bands (Single, S or Double, D) Tapered ends Continuity straps;  Epoxy coat inside neoprene liner optional</p>	(4") 118 D	198	416	20/25
AFA B 126		(6") 170 S	250	235	12.6/16
AFA B 186		(6") 170 S	250	368	18.6/16
AFA B 235		(8") 225 D	315	410	23.5 / 28.4
AFA B 333		(8") 223.5	303.5	475	33.3/37.7
AFA B 280		(10") 280 S	360	325	28 /35
AFA B 380		(10") 280 D	360	450	38/35
AFA B 292		(12") 328 S	408	290	29.2 / 34
AFA B 400		(12") 328 S	408	425	42 / 46
AFA B1200		(16") 410 D	492	800	120/ 135
AFA B350		(16") 435 D	515	280	35/47.5
AFA B610		(20") 512 D	592	450	61/85
AFA B520		(20") 520 D	610	315	55/69
AFA B550		(20") 550 D	640	300	55 / 70
AFA B570		(22") 570 D	660	295	55/71
AFA B790	Example: High temp pipe anode heavy rubber lined to order	(10") 286 Rubber lined, 40mm to363 D Hinged	453	680	75/90

\* All weights and dimensions are nominal

#### Material Specification:

AF Defender G3 AF Al-Zn-In-Si anode alloy

Fe	Si	Cu	Zn	In	Others	Al
0.12 max.	0.08-0.21	0.006 max.	2.8 – 6.5	0.01 – 0.02	0.02 max	remainder

Potential -1.09\* Volts Ag/AgCl Capacity (Amp Hrs) 2540\* per Kg min Density 2750Kg/m<sup>3</sup>

\* AFDefender G3 alloy performance Data for long term test by DNV Certificate No S-5615 to DNV RP B401 Appendix B

*Aluminium and Zinc Castings • Aluminium Offshore Anodes • Zinc & Al Marine Hull Anodes  
• Tank Anodes • Pipeline Anodes • Down-hole Centralisers and Clamps • Ballast Weights*