














AF 'Defender' Aluminium Rig Anode
Data Sheet A1

Anode Code	Design	Anode Length (mm)	Anode Width (mm)	Anode Depth (mm)	Overall Length (mm)	Anode Weight (kg) Net/Gross
AFA 10		160	80	45	260	1.0/1.2
AFA 13		152	102	38	254	1.3/1.6
AFA 16		286	78	45	385	1.6/1.9
AFA 28		318	127	32	394	2.8/3.5
AFA 30		280	135	35	410	3.0/3.5
AFA 36		355	152	35	495	3.6/4.8
AFA 50		355	152	45	495	5.0/5.7
AFA 54		457	102	64	600	5.4/6.2
AFA 63 	610	85	49	826	6.3/7.8
AFA 74		813	102	38	950	7.4/9.0
AFA 113		720	102	64	860	11.3/12.8
AFA 124		605	138	64	745	12.4/14.0
AFA 200		838	133	76	970	20.0/22.7

All weights and dimensions are nominal and cast product will vary by ~ +/- 3%

Offshore Anodes and other anodes available in flush or stand-off designs

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/m³

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

*Aluminium Offshore Anodes • Zinc & Al Marine Hull Anodes • Tank Anodes • Pipeline Anode
Port & harbour Anodes and bracket systems • CP designs & calculations • Steel &
Wrought Iron welded Fabrications • Ballast Weights • Gates & railings • Castings*