

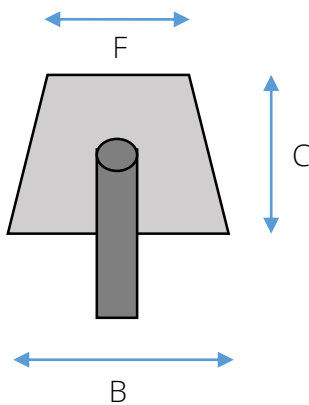
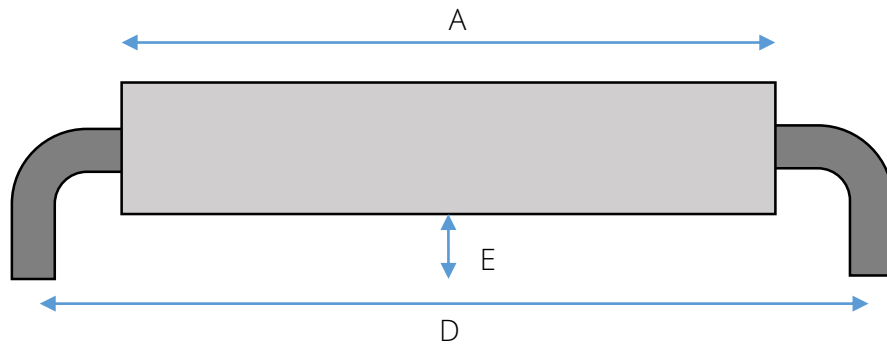
ALUMINIUM ANODES PLATFORM TYPE

Aluminium Anodes for platforms and large offshore structures. Anodes can be supplied in a range of sizes, weights and chemical composition to suit your application. Typically a steel pipe insert is provided suitable for direct welding to the structure.

Should you require an alternative design we can always offer against your specific requirement.

DATASHEET 1.7

ALUMINIUM
PLATFORM ANODES



Chemical Composition

Grade	ALLOY III	ALLOY CWIII
Zinc (Zn) :	2.8-6.5%	4.75-5.75%
Indium (In) :	0.010-0.02%	0.016-0.020%
Silicon (Si) :	0.08-0.2%	0.08-0.12%
Copper (Cu) :	0.006% max	0.003% max
Iron (Fe) :	0.120% max	0.060% max
Other Impurities Each	0.02% max	0.02% max
Other impurities Total	0.05% max	0.05% max
Aluminium :	Balance	Balance
Capacity (Amp hr/kg) :	2,600	2,600

Electrochemical Properties

	ALLOY III	ALLOY CWIII
Electrode Potential :	-1.15V	-1.15V
Nominal Efficiency :	85%	85%

Specification:

Aluminium Alloy Net weight	kgs
A Length	mm
B Width	mm
C Height	mm
D Insert Length	mm
E Stand Off Height	mm
F Width	mm



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