

Offshore Corrosion Control Bracelet Anodes (Aluminium)



Wasco Lindung's anodes are cast in low-iron, high purity, high efficiency aluminium alloys, and can be manufactured in a wide variety of bracelet anode configurations. Please contact Wasco for advice on optimizing an anode to suit your specific requirements. Since 1989, Wasco has been a leading, regional manufacturer of offshore anodes – building a solid reputation by delivering innovative corrosion control solutions on time, every time and always at the most competitive prices.

Anode Chemical Composition and Electrochemical Properties - Aluminium

	MPE III	Deepwater 7 (Cold Water)
Element	Weight (%)	Weight (%)
Iron (Fe)	0.10 max	0.07 max
Silicon (Si)	0.10 max	0.10 max
Copper (Cu)	0.006 max	0.003 max
Zinc (Zn)	2.0 – 6.0	2.0 – 6.0
Indium (In)	0.01 – 0.05	0.015 – 0.025
Titanium (Ti)	0.025 max	0.025 max
Others (each)	0.02 max	0.02 max
Aluminium (Al)	Remainder	Remainder
Electrochemical Properties		
Nominal Current Capacity (amp-hr/kg)	2500	2500
Open Circuit Potential (Ag/AgCl)	-1.10 Volts	-1.10 Volts

The Deepwater 7 (Cold Water) chemical composition is recommended for deep or cold water applications where the temperature is expected to be below 6°C. Electrochemical testing is performed at 5°C.

