

TECHNICAL DATA

CORAL Z

CORAL 'Z' is a zinc sacrificial anode alloy which in its generic type is equivalent to U.S. Mil. Spec. MIL-A-18001.

The chemical composition and performance data of CORAL 'Z' alloy are as follows:

<u>Elements</u>	<u>Analysis (% by weight)</u>
Al	0,10 – 0,30
Cd	0,025 – 0,07
Fe	max. 0,003
Cu	max. 0,005
Pb	max. 0,005
Others (total)	max. 0,10
Zn	Remainder

Specific gravity 7,13 kg/dm³ (theoretically)

Performance data in ambient sea water

Capacity	781 Ah/kg
Consumption rate	11,2 kg/A.yr
Closed circuit potential	-1,03 volt v.s. Ag/AgCl/sea water

Performance data in sea bottom sediments (mud)

	<u>0-30°C</u>	<u>50°C</u>
Capacity (Ah/kg)	750	580
Consumption rate (kg/A.yr)	11,7	15,1
Closed circuit potential (volt) v.s. Ag/AgCl/sea water	-0,99	-0,96