This Sheet Has Been Replaced

ABSTRACT OF THE DISCLOSURE

An alloy for a sacrificial anode according to a first preferred aspect of the present invention includes about 10% to about 50% of Zn, about 0.03% to about 0.6% of In, and about 0.0005% to about 0.05% of Zr. The balance may be Al and any unavoidable impurities. An alloy according to a second preferred aspect of the present application includes about 10% to about 50% of Zn, about 0.03% to about 0.6% of In, and about 0.05% to about 0.3% of Si. The balance may be Al and any unavoidable impurities. An alloy according to a third preferred aspect of the present invention includes about 10% to about 50% of Zn, about 0.03% to about 0.6% of In, and about 0.02% to about 0.2% of Ce. The balance may be Al and any unavoidable impurities. An alloy according to a fourth preferred aspect of the present invention includes about 10% to about 50% of Zn, about 0.03% to about 0.6% of In, about 0.005% to about 0.1% of Ti, and about 0.001% to about 0.02% of B. The balance may be Al and any unavoidable impurities. An alloy according to another preferred aspect of the present invention includes about 10% to about 50% of Zn and about 0.03% to about 0.6% of In. The balance may be Al and any unavoidable impurities. The present invention also relates to a reinforced concrete structure comprising a cementitious material, metal reinforcement, and a sacrificial anode, the sacrificial anode including an alloy containing Al, Zn and In.