

CHAPTER IV

CONCLUSIONS

It has been shown that polybenzoxazines, in particular, B-a and B-m, can be used as adhesives for aluminum. B-m can also be used as high temperature adhesive. The strength obtained from these adhesives was found to be in the range of commercial epoxy adhesives used for aluminum. B-m has been found to give better strength than B-a. In addition, it has been found that B-a can be a good corrosion inhibitor for copper in humid environment.