

HIGH ANGLES LOW ANGLES

ACIMINT -

- CONCLUSIONS

The Z-PINS considerably improve the interlaminar performance of the laminate, which is one of the main weaknesses of laminates in general. They have drawbacks too:

negative influence on in-plane properties of the laminate (fibre waviness)

"cost

e Z PIN with in

WHAT'S LEFT TO INVESTIGATE ?

propage

e PULL OUT and SHEAR OUT

processes

s for crack