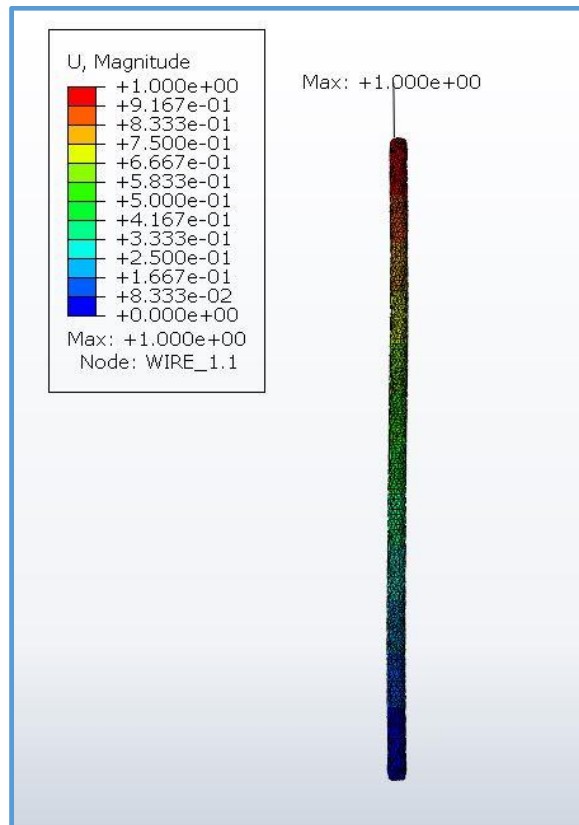


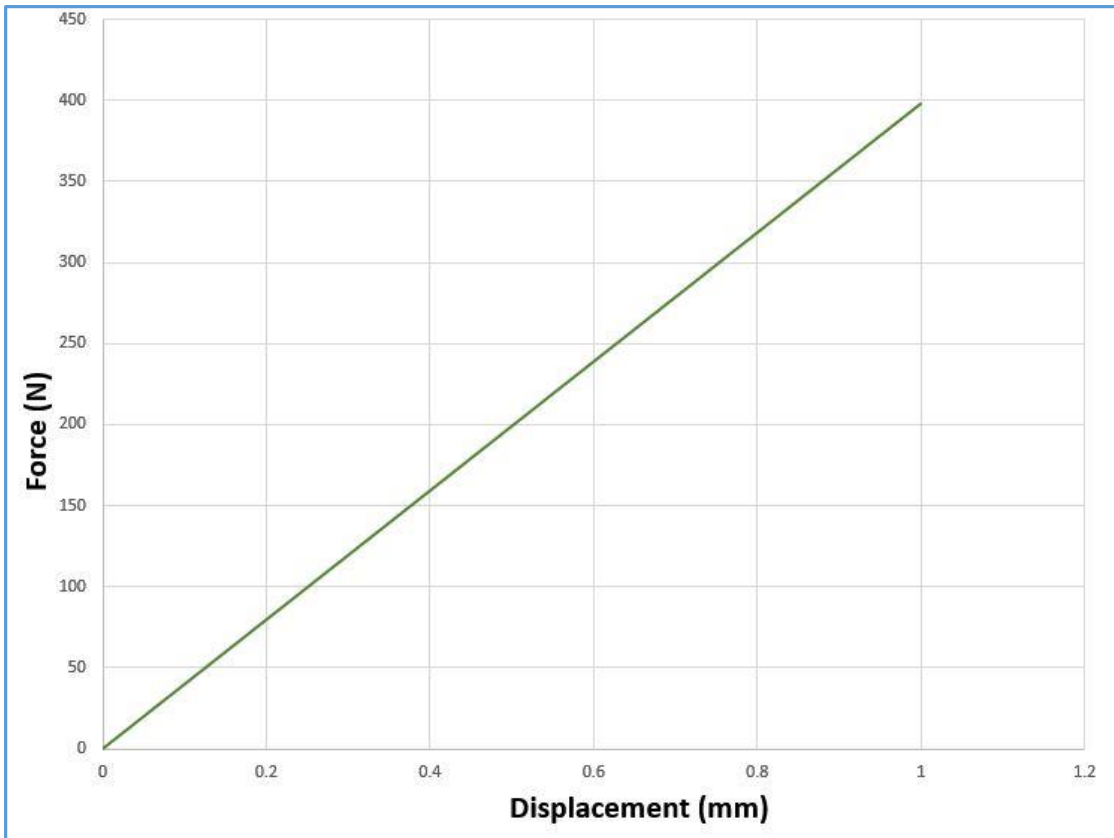
FEA Testing

Kirschner Wire with Trocar Tip Both End

SUMMARY:

Tensile test of Kirschner Wire with Trocar Tip Both End conducted using Finite Element Analysis based on ASTM E8 with gauge length of 254 mm. A displacement based loading conditions was applied to the wire.





Load vs Displacement

A maximum displacement of 1 mm was applied and corresponding 400 N load was observed during the FEA.