

## **G474- D143 Tension Test Fixture**

**Meets ASTM D143**  
**Tensile Testing Perpendicular to the Wood Grain**

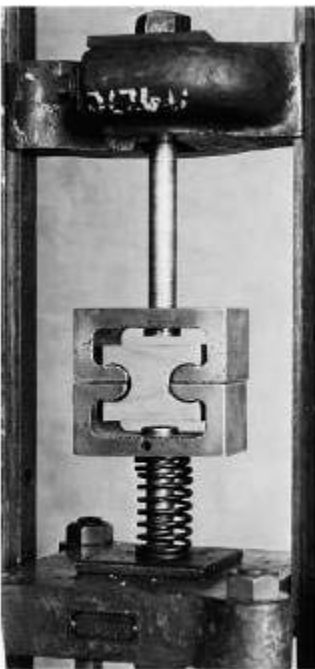
G474-D143 meets ASTM D143 tensile testing perpendicular to the wood grain test requirements which describes the size and shape of the grips used for tension testing wood specimens perpendicular to the grain.

In the test, a timber specimen is cut into shape and placed into the fixture. A tensile test is conducted and the resulting tensile strength and maximum load are analyzed. The grips are made from precisely machined, high strength tool steel.

Contact an application engineer to configure a solution to your application requirements.



**G474 Test Sample Holders  
are made to order per exact  
ASTM requirements.**



**ASTM D143,  
Suggested  
Testing Fixture**

### **Reference**

ASTM Standard D 143, 2007, "Standard Test Methods for Small Clear Specimens of Timber," Photo is copyright ASTM International, West Conshohocken, PA, 2007, [www.astm.org](http://www.astm.org).